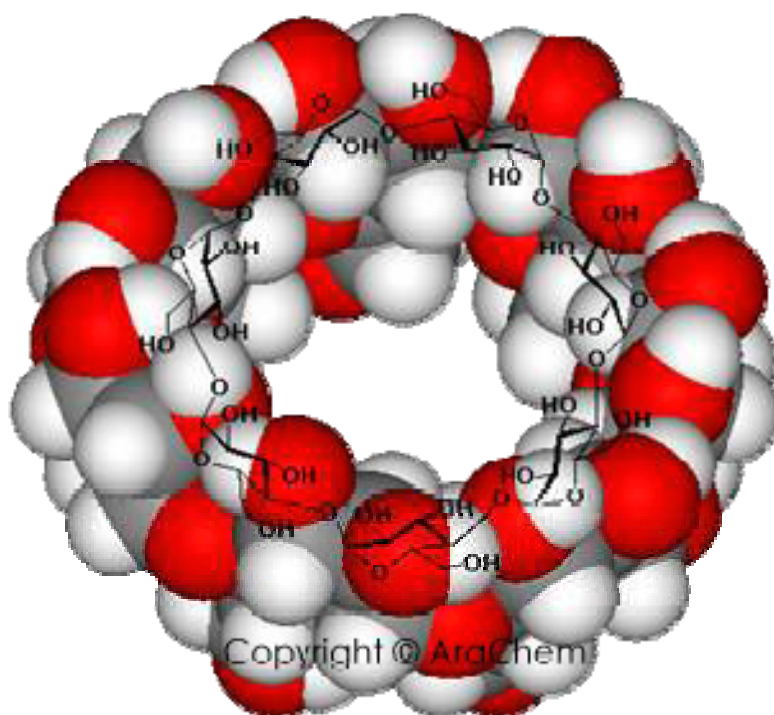


AraChem
Cyclodextrin-Shop



β -Cyclodextrin

Cyclodextrins & derivatives
(Catalog 2016-2017)

Cyclodextrin-Shop.com

Cyclodextrins & derivatives

Catalog

Valid from 01.09.2016

This catalog is divided in two main sections.

Section-I: containing **Single Isomer of Cyclodextrins Derivatives** with well-defined degree of substitution and position(s) of the substituent(s).

Section-II: listing **Randomly Substituted Cyclodextrins** with only well-defined degree of substitution.

How to order:

At Cyclodextrin-Shop we do not have a minimum order limit. We offer our customers **on-demand pack size** with no surcharge to satisfy their specific needs. You are invited to browse the catalog to look for the desired product. If the compound of interest is not listed, we will welcome the opportunity to discuss your particular requests and make you a competitive offer. All requests will be treated with high confidentiality.

For multi-grams/kilograms quantities, please send your inquiry for quotation mentioning compound name, catalog number if known and the desired quantity to: request@cyclodextrin-shop.com and let us know how to contact you.

Delivery expense (TNT, DHL, FedEx...) will be charged separately depending on your delivery address.

We accept payments by bank wire transfer and Credit Card via PayPal. A credit card fee (5.5% of the transaction value) will be applied.

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Cyclodextrins & derivatives

Section-I:

<u>Catalogue No.</u>	<u>Compound name</u>	<u>Page</u>
CDexA-000	α -Cyclodextrin Bio-Reagent	1
CDexA-000	α -Cyclodextrin	1
CDexA-015	Hexakis-(6-bromo-6-deoxy)- α -Cyclodextrin	1
CDexA-016	Hexakis-(6-deoxy-6-iodo)- α -Cyclodextrin	1
CDexA-011	Hexakis-(6-azido-6-deoxy)- α -Cyclodextrin	1
CDexA-013	Hexakis-(6-amino-6-deoxy)- α -Cyclodextrin hexahydrochloride	1
CDexA-021	Hexakis-(2,3-di-O-methyl-6-amino-6-deoxy)- α -Cyclodextrin hexahydrochloride	2
CDexA-014	Hexakis-(6-deoxy-6-thio)- α -Cyclodextrin	2
CDexA-063	Hexakis-(6-deoxy-6-O-sulfo)- α -Cyclodextrin sodium salt	2
CDexA-064	Hexakis-(2,3-di-O-methyl-6-O-sulfo)- α -Cyclodextrin sodium salt	2
CDexA-065	Hexakis-(2,3-di-O-acetyl-6-O-sulfo)- α -Cyclodextrin sodium salt	2
CDexA-006	Hexakis-(6-O-methyl)- α -cyclodextrin	2
CDexA-025	Hexakis-(2,6-di-O-methyl)- α -Cyclodextrin	3
CDexA-028	Hexakis-(2,6-di-O- <i>n</i> -pentyl)- α -Cyclodextrin	3
CDexA-017	Hexakis-(2,3-di-O-methyl)- α -Cyclodextrin	3
CDexA-019	Hexakis-(2,3-di-O-benzyl)- α -Cyclodextrin	3
CDexA-020	Hexakis-(2,3-di-O-acetyl)- α -Cyclodextrin	3
CDexA-009	Hexakis-(6-O- <i>tert</i> -butyldimethylsilyl)- α -Cyclodextrin	3
CDexA-039	Hexakis-(2,3-di-O-methyl-6-O- <i>tert</i> -butyldimethylsilyl)- α -Cyclodextrin	4
CDexA-041	Hexakis-(2,3-di-O-benzyl-6-O- <i>tert</i> -butyldimethylsilyl)- α -Cyclodextrin	4
CDexA-042	Hexakis-(2,3-di-O-acetyl-6-O- <i>tert</i> -butyldimethylsilyl)- α -Cyclodextrin	4
CDexA-032	Hexakis-(2,3,6-tri-O-methyl)- α -Cyclodextrin	4
CDexA-035	Hexakis-(2,3,6-tri-O-benzyl)- α -Cyclodextrin	4
CDexA-036	Hexakis-(2,3,6-tri-O-acetyl)- α -Cyclodextrin	5
CDexA-038	Hexakis-(2,3,6-tri-O-benzoyl)- α -Cyclodextrin	5
CDexA-051	6-Monomesyl- α -Cyclodextrin	5
CDexA-052	6-Monodeoxy-6-iodo- α -Cyclodextrin	5
CDexA-067	6-Monoazido-6-monodeoxy- α -Cyclodextrin	5
CDexA-053	6-Monoamino-6-monodeoxy- α -Cyclodextrin hydrochloride	6
CDexA-054	Mono-(2,3-di-O-benzyl)-pentakis-(2,3,6-tri-O-benzyl)- α -Cyclodextrin	6
CDexA-056	<i>A,D</i> -6-Dimesyl- α -Cyclodextrin	6
CDexA-059	<i>A,D</i> -6-Dideoxy-6-diiodo- α -Cyclodextrin	6
CDexA-057	<i>A,D</i> -6-Diazido-6-dideoxy- α -Cyclodextrin	6
CDexA-058	<i>A,D</i> -6-Diamino-6-dideoxy- α -Cyclodextrin dihydrochloride	7
CDexA-060	<i>A,D</i> -Di-(2,3-di-O-benzyl)-tetrakis-(2,3,6-tri-O-benzyl)- α -Cyclodextrin	7

CDexB-000	β -Cyclodextrin Bio-Reagent	8
CDexB-000	β -Cyclodextrin	8
CDexB-015	Heptakis-(6-bromo-6-deoxy)- β -Cyclodextrin	8
CDexB-016	Heptakis-(6-deoxy-6-iodo)- β -Cyclodextrin	8
CDexB-011	Heptakis-(6-azido-6-deoxy)- β -Cyclodextrin	8
CDexB-013	Heptakis-(6-amino-6-deoxy)- β -Cyclodextrin heptahydrochloride	8
CDexB-021	Heptakis-(2,3-di-O-methyl-6-amino-6-deoxy)- β -cyclodextrin heptahydrochloride	9
CDexB-014	Heptakis-(6-deoxy-6-thio)- β -cyclodextrin	9
CDexB-063	Heptakis-(6-deoxy-6-O-sulfo)- β -Cyclodextrin sodium salt	9

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Cyclodextrins & derivatives

CDexB-064	Heptakis-(2,3-di-O-methyl-6-O-sulfo)- β -Cyclodextrin sodium salt	9
CDexB-065	Heptakis-(2,3-di-O-acetyl-6-O-sulfo)- β -Cyclodextrin sodium salt	9
CDexB-006	Heptakis-(6-O-methyl)- β -Cyclodextrin	9
CDexB-025	Heptakis-(2,6-di-O-methyl)- β -Cyclodextrin	10
CDexB-026	Heptakis-(2,6-di-O-ethyl)- β -Cyclodextrin	10
CDexB-027	Heptakis-(2,6-di-O- <i>n</i> -butyl)- β -Cyclodextrin	10
CDexB-028	Heptakis-(2,6-di-O- <i>n</i> -pentyl)- β -Cyclodextrin	10
CDexB-017	Heptakis-(2,3-di-O-methyl)- β -Cyclodextrin	10
CDexB-019	Heptakis-(2,3-di-O-benzyl)- β -Cyclodextrin	10
CDexB-020	Heptakis-(2,3-di-O-acetyl)- β -Cyclodextrin	11
CDexB-032	Heptakis-(2,3,6-tri-O-methyl)- β -Cyclodextrin	11
CDexB-035	Heptakis-(2,3,6-tri-O-benzyl)- β -Cyclodextrin	11
CDexB-036	Heptakis-(2,3,6-tri-O-acetyl)- β -Cyclodextrin	11
CDexB-038	Heptakis-(2,3,6-tri-O-benzoyl)- β -Cyclodextrin	11
CDexB-009	Heptakis-(6-O- <i>tert</i> -butyldimethylsilyl)- β -Cyclodextrin	11
CDexB-039	Heptakis-(2,3-di-O-methyl-6-O- <i>tert</i> -butyldimethylsilyl)- β -cyclodextrin	12
CDexB-041	Heptakis-(2,3-di-O-benzyl-6-O- <i>tert</i> -butyldimethylsilyl)- β -cyclodextrin	12
CDexB-042	Heptakis-(2,3-di-O-acetyl-6-O- <i>tert</i> -butyldimethylsilyl)- β -cyclodextrin	12
CDexB-050	6-Monosyl- β -Cyclodextrin	12
CDexB-052	6-Monoiodo-6-monodeoxy- β -Cyclodextrin	12
CDexB-067	6-Monoazido-6-monodeoxy- β -Cyclodextrin	13
CDexB-053	6-Monoamino-6-monodeoxy- β -Cyclodextrin hydrochloride	13
CDexB-054	Mono-(2,3-di-O-benzyl)-hexakis-(2,3,6-tri-O-benzyl)- β -Cyclodextrin	13
CDexB-082	6-Monoamino-6-monodeoxy-per-methyl- β -Cyclodextrin hydrochloride	13
CDexB-056	<i>A,D</i> -6-Dimesyl- β -Cyclodextrin	13
CDexB-059	<i>A,D</i> -6-Dideoxy-6-diiodo- β -Cyclodextrin	14
CDexB-057	<i>A,D</i> -6-Diazido-6-dideoxy- β -Cyclodextrin	14
CDexB-058	<i>A,D</i> -6-Diamino-6-dideoxy- β -Cyclodextrin dihydrochloride	14
CDexB-060	<i>A,D</i> -Di-(2,3-di-O-benzyl)-pentakis-(2,3,6-tri-O-benzyl)- β -Cyclodextrin	14

CDexG-000	γ -Cyclodextrin Bio-Reagent	15
CDexG-000	γ -Cyclodextrin	15
CDexG-015	Octakis-(6-bromo-6-deoxy)- γ -Cyclodextrin	15
CDexG-016	Octakis-(6-deoxy-6-iodo)- γ -Cyclodextrin	15
CDexG-011	Octakis-(6-azido-6-deoxy)- γ -Cyclodextrin	15
CDexG-013	Octakis-(6-amino-6-deoxy)- γ -Cyclodextrin octahydrochloride	15
CDexG-021	Octakis-(2,3-di-O-methyl-6-amino-6-deoxy)- γ -Cyclodextrin octahydrochloride	16
CDexG-014	Octakis-(6-deoxy-6-thio)- γ -Cyclodextrin	16
CDexG-063	Octakis-(6-deoxy-6-O-sulfo)- γ -Cyclodextrin sodium salt	16
CDexG-064	Octakis-(2,3-di-O-methyl-6-O-sulfo)- γ -Cyclodextrin sodium salt	16
CDexG-065	Octakis-(2,3-di-O-acetyl-6-O-sulfo)- γ -Cyclodextrin sodium salt	16
CDexG-006	Octakis-(6-O-methyl)- γ -Cyclodextrin	16
CDexG-025	Octakis-(2,6-di-O-methyl)- γ -Cyclodextrin	17
CDexG-028	Octakis-(2,3-di-O- <i>n</i> -pentyl)- γ -Cyclodextrin	17
CDexG-017	Octakis-(2,3-di-O-methyl)- γ -Cyclodextrin	17
CDexG-019	Octakis-(2,3-di-O-benzyl)- γ -Cyclodextrin	17
CDexG-020	Octakis-(2,3-di-O-acetyl)- γ -Cyclodextrin	17
CDexG-009	Octakis-(6-O- <i>tert</i> -butyldimethylsilyl)- γ -Cyclodextrin	17
CDexG-039	Octakis-(2,3-di-O-methyl-6-O- <i>tert</i> -butyldimethylsilyl)- γ -Cyclodextrin	18

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Cyclodextrins & derivatives

CDexG-041	Octakis-(2,3-di-O-benzyl-6-O- <i>tert</i> -butyldimethylsilyl)- γ -Cyclodextrin	18
CDexG-042	Octakis-(2,3-di-O-acetyl-6-O- <i>tert</i> -butyldimethylsilyl)- γ -cyclodextrin	18
CDexG-032	Octakis-(2,3,6-tri-O-methyl)- γ -Cyclodextrin	18
CDexG-035	Octakis-(2,3,6-tri-O-benzyl)- γ -Cyclodextrin	18
CDexG-036	Octakis-(2,3,6-tri-O-acetyl)- γ -Cyclodextrin	19
CDexG-038	Octakis-(2,3,6-tri-O-benzoyl)- γ -Cyclodextrin	19
CDexG-051	6-Monomesyl- γ -Cyclodextrin	19
CDexG-052	6-Monoiodo-6-monodeoxy- γ -Cyclodextrin	19
CDexG-067	6-Monoazido-6-monodeoxy- γ -Cyclodextrin	19
CDexG-053	6- Monoamino-6-monodeoxy- γ -Cyclodextrin hydrochloride	19
CDexG-054	Mono-(2,3-di-O-benzyl)-heptakis-(2,3,6-tri-O-benzyl)- γ -Cyclodextrin	20

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Cyclodextrins & derivatives

Section-II:

<u>Catalogue No.</u>	<u>Compound name</u>	<u>Page</u>
CDexA-070	Carboxymethyl- α -Cyclodextrin, sodium salt	21
CDexA-071	Succinyl- α -Cyclodextrin	21
CDexA-072	α -Cyclodextrin phosphate sodium salt	21
CDexA-073	α -Cyclodextrin sulfate sodium salt	21
CDexA-076	Methyl- α -Cyclodextrin	21
CDexA-079	<i>n</i> -Butyl- α -Cyclodextrin	21
CDexA-075	(2-Hydroxypropyl)- α -Cyclodextrin	22
<hr/>		
CDexB-070	Carboxymethyl- β -Cyclodextrin, sodium salt	23
CDexB-071	Succinyl- β -Cyclodextrin	23
CDexB-072	β -Cyclodextrin phosphate sodium salt	23
CDexB-073	β -Cyclodextrin sulfate sodium salt	23
CDexB-080	Sulfobutyl- β -Cyclodextrin sodium salt	23
CDexB-076	Methyl- β -Cyclodextrin Bio-Reagent	23
CDexB-076	Methyl- β -Cyclodextrin	24
CDexB-077	Di-methyl- β -cyclodextrin	24
CDexB-079	<i>n</i> -Butyl- β -Cyclodextrin	24
CDexB-075	(2-Hydroxypropyl)- β -Cyclodextrin Bio-Reagent	24
CDexB-075	(2-Hydroxypropyl)- β -Cyclodextrin	24
<hr/>		
CDexG-070	Carboxymethyl- γ -Cyclodextrin, sodium salt	25
CDexG-071	Succinyl- γ -Cyclodextrin	25
CDexG-072	γ -Cyclodextrin phosphate sodium salt	25
CDexG-073	γ -Cyclodextrin sulfate sodium salt	25
CDexG-076	Methyl- γ -Cyclodextrin	25
CDexG-079	<i>n</i> -Butyl- γ -Cyclodextrin	25
CDexG-075	(2-Hydroxypropyl)- γ -Cyclodextrin	26

Section-I

This section deals with **Single Isomer of Cyclodextrins Derivatives** with well-defined degree of substitution and position(s) of the substituent(s).

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Cyclodextrins & derivatives

α -Cyclodextrin & derivatives

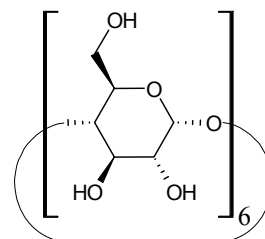
α -Cyclodextrin *Bio-Reagent* $\geq 99\%$ (HPLC)

Cat. No : CDexA-000/BR

CAS : 10016-20-3

Formula : $C_{36}H_{60}O_{30}$

MW : 972.84



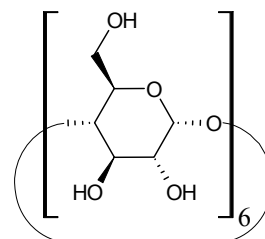
α -Cyclodextrin $\geq 98\%$ (HPLC)

Cat. No : CDexA-000

CAS : 10016-20-3

Formula : $C_{36}H_{60}O_{30}$

MW : 972.84



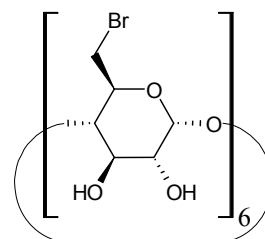
Hexakis-(6-bromo-6-deoxy)- α -Cyclodextrin $\geq 97\%$

Cat. No : CDexA-015

CAS : 53784-82-0

Formula : $C_{36}H_{54}Br_6O_{24}$

MW : 1350.22



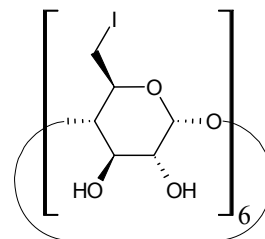
Hexakis-(6-deoxy-6-iodo)- α -Cyclodextrin $\geq 97\%$

Cat. No : CDexA-016

CAS : 131105-41-4

Formula : $C_{36}H_{54}I_6O_{24}$

MW : 1632.22



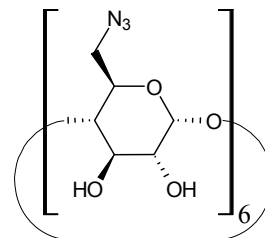
Hexakis-(6-azido-6-deoxy)- α -Cyclodextrin $\geq 97\%$

Cat. No : CDexA-011

CAS : -----

Formula : $C_{36}H_{54}N_{18}O_{24}$

MW : 1122.92



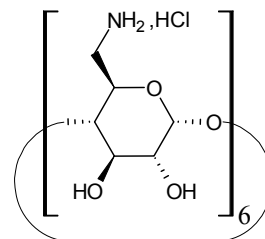
Hexakis-(6-amino-6-deoxy)- α -Cyclodextrin
hexahydrochloride $\geq 97\%$

Cat. No : CDexA-013

CAS : -----

Formula : $C_{36}H_{66}N_6O_{24} \cdot 6HCl$

MW : 1185.70



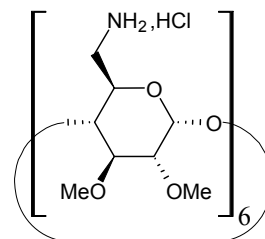
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Cyclodextrins & derivatives

α -Cyclodextrin & derivatives

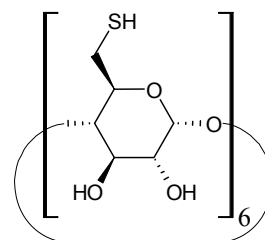
Hexakis-(2,3-di-O-methyl-6-amino-6-deoxy)- α -Cyclodextrin
hexahydrochloride $\geq 98\%$

Cat. No : CDexA-021 CAS : -----
Formula : $C_{48}H_{90}N_6O_{24} \cdot 6HCl$ MW : 1354.02
Me = methyl



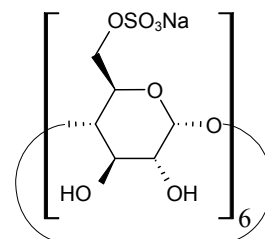
Hexakis-(6-deoxy-6-mercapto)- α -Cyclodextrin $\geq 97\%$
Hexakis-(6-deoxy-6-thio)- α -Cyclodextrin

Cat. No : CDexA-014 CAS : -----
Formula : $C_{36}H_{60}O_{24}S_6$ MW : 1069.23



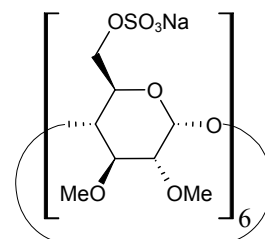
Hexakis-(6-deoxy-6-O-sulfo)- α -Cyclodextrin
hexasodium salt $\geq 97\%$

Cat. No : CDexA-063 CAS : -----
Formula : $C_{36}H_{54}O_{48}S_6 \cdot 6Na$ MW : 1585.11



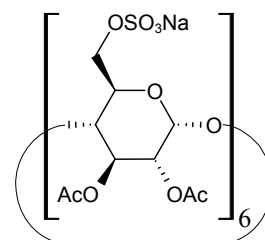
Hexakis-(2,3-di-O-methyl-6-O-sulfo)- α -Cyclodextrin
hexasodium salt $\geq 97\%$

Cat. No : CDexA-064 CAS : -----
Formula : $C_{48}H_{78}O_{48}S_6 \cdot 6Na$ MW : 1753.43
Me = methyl



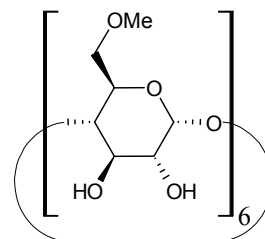
Hexakis-(2,3-di-O-acetyl-6-O-sulfo)- α -Cyclodextrin
hexasodium salt $\geq 97\%$

Cat. No : CDexA-065 CAS : -----
Formula : $C_{60}H_{78}O_{60}S_6 \cdot 6Na$ MW : 2089.55
Ac = acetyl



Hexakis-(6-O-methyl)- α -Cyclodextrin $\geq 97\%$

Cat. No : CDexA-006 CAS : -----
Formula : $C_{42}H_{72}O_{30}$ MW : 1057
Me = methyl



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Cyclodextrins & derivatives

α -Cyclodextrin & derivatives

Hexakis-(2,6-di-O-methyl)- α -Cyclodextrin $\geq 97\%$

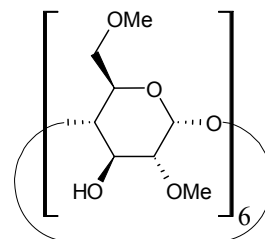
Cat. No : CDexA-025

CAS : -----

Formula : $C_{48}H_{84}O_{30}$

MW : 1141.16

Me = methyl



Hexakis-(2,6-di-O- *n*-pentyl)- α -Cyclodextrin $\geq 97\%$

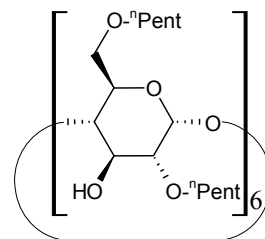
Cat. No : CDexA-028

CAS : 120336-45-0

Formula : $C_{96}H_{180}O_{30}$

MW : 1814.44

ⁿPent = pentyl



Hexakis-(2,3-di-O-methyl)- α -Cyclodextrin $\geq 98\%$

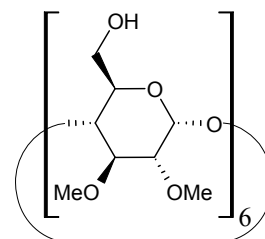
Cat. No : CDexA-017

CAS : -----

Formula : $C_{48}H_{84}O_{30}$

MW : 1141.16

Me = methyl



Hexakis-(2,3-di-O-benzyl)- α -Cyclodextrin $\geq 98\%$

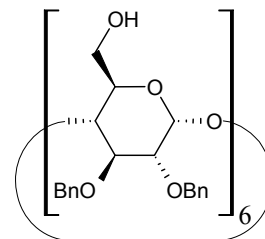
Cat. No : CDexA-019

CAS : -----

Formula : $C_{120}H_{132}O_{30}$

MW : 2054.31

Bn = benzyl



Hexakis-(2,3-di-O-acetyl)- α -Cyclodextrin $\geq 98\%$

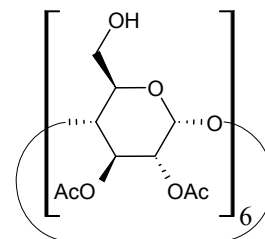
Cat. No : CDexA-020

CAS : -----

Formula : $C_{60}H_{84}O_{42}$

MW : 1477.28

Ac = acetyl



Hexakis-(6-O-*tert*-butyldimethylsilyl)- α -Cyclodextrin $\geq 98\%$

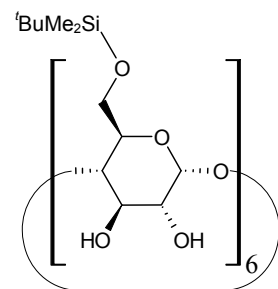
Cat. No : CDexA-009

CAS : 118646-79-0

Formula : $C_{72}H_{144}O_{30}Si_6$

MW : 1658.41

^tBuMe₂Si = *tert*-butyldimethylsilyl



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Cyclodextrins & derivatives

α -Cyclodextrin & derivatives

Hexakis-(2,3-di-O-methyl-6-O-*tert*-butyldimethylsilyl)- α -Cyclodextrin $\geq 98\%$

Cat. No : CDexA-039

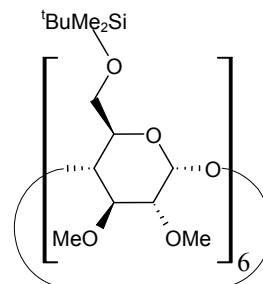
CAS : -----

Formula : $C_{84}H_{168}O_{30}Si_6$

MW : 1826.73

Me = methyl

^tBuMe₂Si = *tert*-butyldimethylsilyl



Hexakis-(2,3-di-O-benzyl-6-O-*tert*-butyldimethylsilyl)- α -Cyclodextrin $\geq 98\%$

Cat. No : CDexA-041

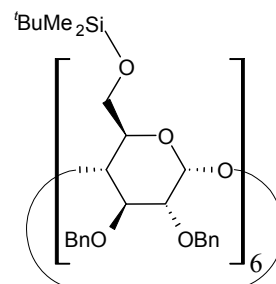
CAS : -----

Formula : $C_{156}H_{216}O_{30}Si_6$

MW : 2739.88

Bn = benzyl

^tBuMe₂Si = *tert*-butyldimethylsilyl



Hexakis-(2,3-di-O-acetyl-6-O-*tert*-butyldimethylsilyl)- α -Cyclodextrin $\geq 98\%$

Cat. No : CDexA-042

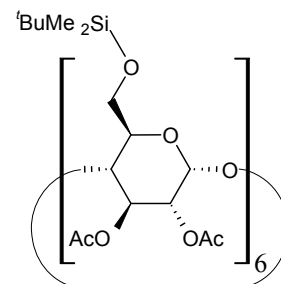
CAS : 118663-74-4

Formula : $C_{96}H_{168}O_{42}Si_6$

MW : 2162.85

Ac = acetyl

^tBuMe₂Si = *tert*-butyldimethylsilyl



Hexakis-(2,3,6-tri-O-methyl)- α -Cyclodextrin $\geq 98\%$

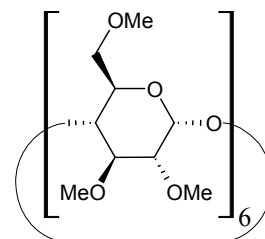
Cat. No : CDexA-032

CAS : 68715-56-0

Formula : $C_{54}H_{96}O_{30}$

MW : 1225.32

Me = methyl



Hexakis-(2,3,6-tri-O-benzyl)- α -Cyclodextrin $\geq 98\%$

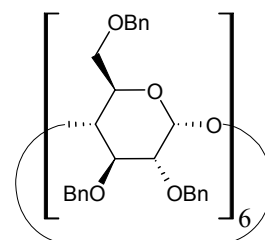
Cat. No : CDexA-035

CAS : -----

Formula : $C_{162}H_{168}O_{30}$

MW : 2595.05

Bn = benzyl



Cyclodextrin-Shop.com

Cyclodextrins & derivatives

α -Cyclodextrin & derivatives

Hexakis-(2,3,6-tri-O-acetyl)- α -Cyclodextrin $\geq 98\%$

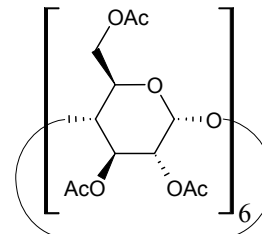
Cat. No : CDexA-036

CAS : -----

Formula : $C_{72}H_{96}O_{48}$

MW : 1729.50

Ac = acetyl



Hexakis-(2,3,6-tri-O-benzoyl)- α -Cyclodextrin $\geq 98\%$

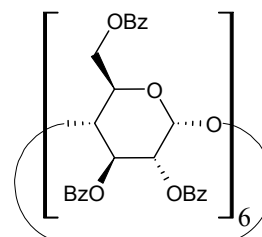
Cat. No : CDexA-038

CAS : -----

Formula : $C_{162}H_{132}O_{48}$

MW : 2846.75

Bz = benzoyl



6-Monomesyl- α -Cyclodextrin $\geq 98\%$

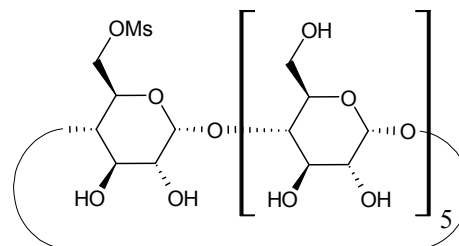
Cat. No : CDexA-051

CAS : -----

Formula : $C_{37}H_{62}O_{32}S$

MW : 1050.93

Ms = mesyl = methanesulfonyl



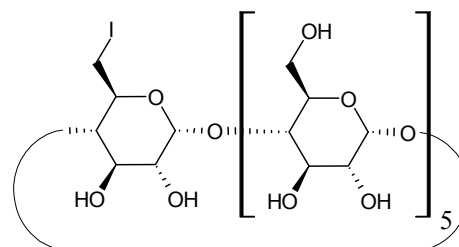
6-Monodeoxy-6-iodo- α -Cyclodextrin $\geq 97\%$

Cat. No : CDexA-052

CAS : -----

Formula : $C_{36}H_{59}IO_{29}$

MW : 1082.74



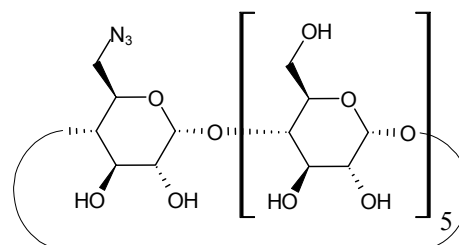
6-Monoazido-6-monodeoxy- α -Cyclodextrin $\geq 97\%$

Cat. No : CDexA-067

CAS : -----

Formula : $C_{36}H_{59}N_3O_{29}$

MW : 997.85



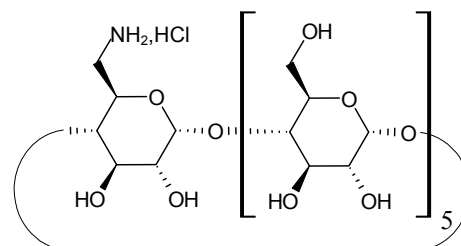
Cyclodextrin-Shop.com

Cyclodextrins & derivatives

α -Cyclodextrin & derivatives

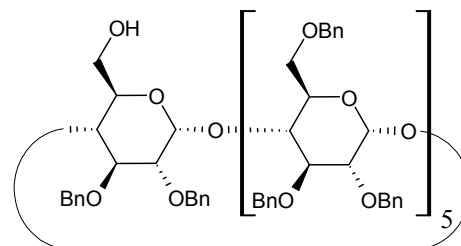
6-Monoamino-6-monodeoxy- α -Cyclodextrin hydrochloride $\geq 97\%$

Cat. No : CDexA-053 CAS : 29556-37-4
Formula : $C_{36}H_{61}NO_{29}.HCl$ MW : 1008.32



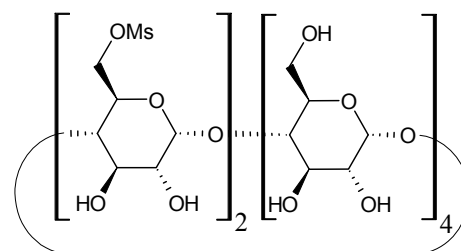
Mono-(2,3-di-O-benzyl)-pentakis-(2,3,6-tri-O-benzyl)- α -Cyclodextrin $\geq 98\%$

Cat. No : CDexA-054 CAS : -----
Formula : $C_{155}H_{162}O_{30}$ MW : 2504.92
Bn = benzyl



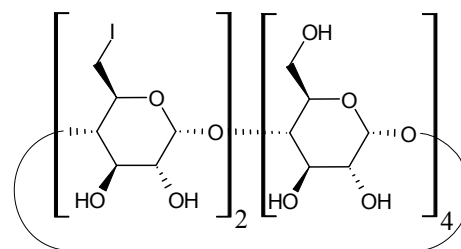
A,D-6-Dimesyl- α -Cyclodextrin $\geq 98\%$

Cat. No : CDexA-056 CAS : -----
Formula : $C_{38}H_{64}O_{34}S_2$ MW : 1129.02
Ms = mesyl = methanesulfonyl



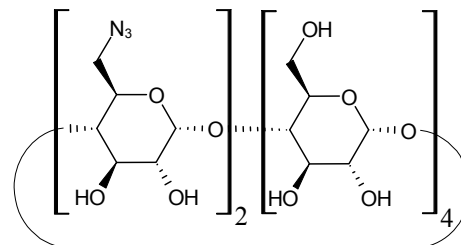
A,D-6-Dideoxy-6-diiodo- α -Cyclodextrin $\geq 97\%$

Cat. No : CDexA-059 CAS : -----
Formula : $C_{36}H_{58}I_2O_{28}$ MW : 1192.64



A,D-6-Diazido-6-dideoxy- α -Cyclodextrin $\geq 97\%$

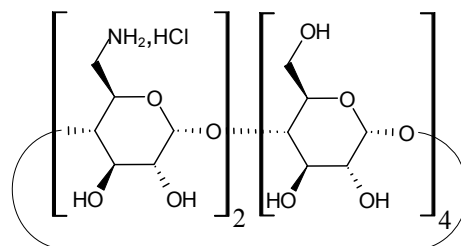
Cat. No : CDexA-057 CAS : -----
Formula : $C_{36}H_{58}N_6O_{28}$ MW : 1022.87



α -Cyclodextrin & derivatives

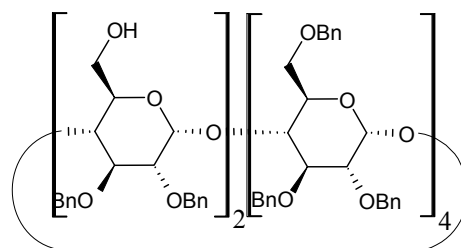
A,D-6-Diamino-6-dideoxy- α -Cyclodextrin
dihydrochloride $\geq 97\%$

Cat. No : CDexA-058 CAS : -----
Formula : $C_{36}H_{62}N_2O_{28} \cdot 2HCl$ MW : 1043.79



A,D-Di-(2,3-di-O-benzyl)-tetrakis-(2,3,6-tri-O-benzyl)- α -
Cyclodextrin $\geq 98\%$

Cat. No : CDexA-060 CAS : -----
Formula : $C_{148}H_{156}O_{30}$ MW : 2414.80
Bn = benzyl



β -Cyclodextrin & derivatives

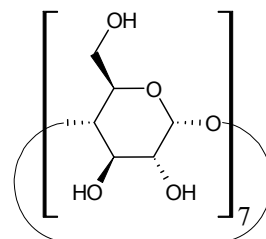
β -Cyclodextrin *Bio-Reagent* $\geq 99\%$ (HPLC)

Cat. No : CDexB-000/BR

CAS : 7585-39-9

Formula : $C_{42}H_{70}O_{35}$

MW : 1134.98



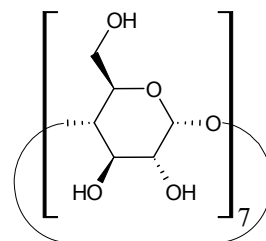
β -Cyclodextrin $\geq 98\%$ (HPLC)

Cat. No : CDexB-000

CAS : 7585-39-9

Formula : $C_{42}H_{70}O_{35}$

MW : 1134.98



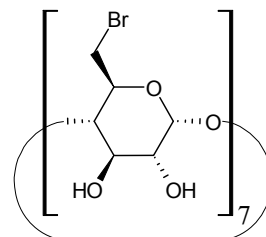
Heptakis-(6-bromo-6-deoxy)- β -Cyclodextrin $\geq 97\%$

Cat. No : CDexB-015

CAS : 53784-83-1

Formula : $C_{42}H_{63}Br_7O_{28}$

MW : 1575.26



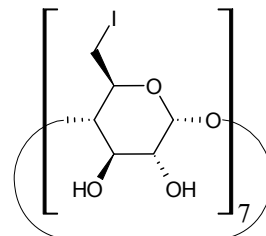
Heptakis-(6-deoxy-6-iodo)- β -Cyclodextrin $\geq 97\%$

Cat. No : CDexB-016

CAS : 30754-23-5

Formula : $C_{42}H_{63}I_7O_{28}$

MW : 1904.26



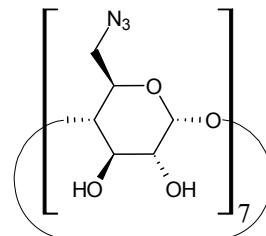
Heptakis-(6-azido-6-deoxy)- β -Cyclodextrin $\geq 97\%$

Cat. No : CDexB-011

CAS : 53958-47-7

Formula : $C_{42}H_{63}N_{21}O_{28}$

MW : 1310.07



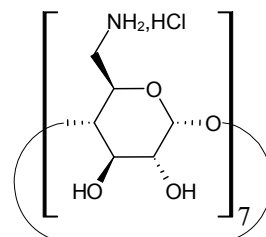
Heptakis-(6-amino-6-deoxy)- β -Cyclodextrin
heptahydrochloride $\geq 97\%$

Cat. No : CDexB-013

CAS : - - - - -

Formula : $C_{42}H_{77}N_7O_{28} \cdot 7HCl$

MW : 1383.32



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Cyclodextrins & derivatives

β -Cyclodextrin & derivatives

Heptakis-(2,3-di-O-methyl-6-amino-6-deoxy)- β -Cyclodextrin
heptahydrochloride $\geq 97\%$

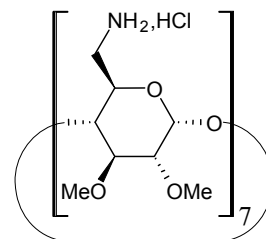
Cat. No : CDexB-021

CAS : -----

Formula : $C_{56}H_{105}N_7O_{28} \cdot 7HCl$

MW : 1579.69

Me : methyl



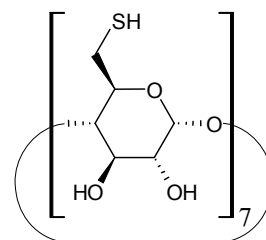
Heptakis-(6-deoxy-6-mercapto)- β -Cyclodextrin $\geq 97\%$
Heptakis-(6-deoxy-6-thio)- β -Cyclodextrin

Cat. No : CDexB-014

CAS : 160661-60-9

Formula : $C_{42}H_{70}O_{28}S_7$

MW : 1247.44



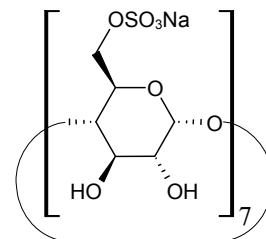
Heptakis-(6-deoxy-6-O-sulfo)- β -Cyclodextrin
heptasodium salt $\geq 97\%$

Cat. No : CDexB-063

CAS : -----

Formula : $C_{42}H_{63}Na_7O_{56}S_7$

MW : 1849.30



Heptakis-(2,3-di-O-methyl-6-O-sulfo)- β -Cyclodextrin
heptasodium salt $\geq 97\%$

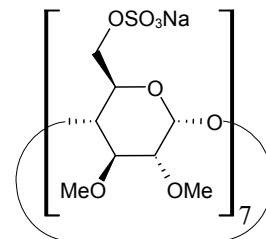
Cat. No : CDexB-064

CAS : 201346-23-8

Formula : $C_{56}H_{63}Na_7O_{56}S_7$

MW : 2045.67

Me = methyl



Heptakis-(2,3-di-O-acetyl-6-O-sulfo)- β -Cyclodextrin
heptasodium salt $\geq 97\%$

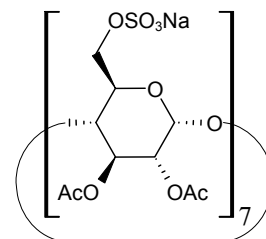
Cat. No : CDexB-065

CAS : 196398-66-0

Formula : $C_{70}H_{91}Na_7O_{70}S_7$

MW : 2437.81

Ac = acetyl



Heptakis-(6-O-methyl)- β -Cyclodextrin $\geq 98\%$

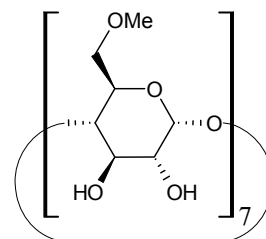
Cat. No : CDexB-006

CAS : -----

Formula : $C_{49}H_{84}O_{35}$

MW : 1233.17

Me = methyl



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Cyclodextrins & derivatives

β -Cyclodextrin & derivatives

Heptakis-(2,6-di-O-methyl)- β -Cyclodextrin $\geq 98\%$

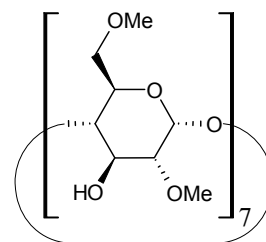
Cat. No : CDexB-025

CAS : 51166-71-3

Formula : $C_{56}H_{98}O_{35}$

MW : 1331.35

Me= methyl



Heptakis-(2,6-di-O-ethyl)- β -Cyclodextrin $\geq 98\%$

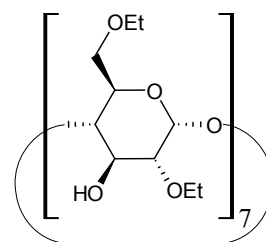
Cat. No : CDexB-026

CAS : 111689-03-3

Formula : $C_{70}H_{126}O_{35}$

MW : 1527.73

Et= ethyl



Heptakis-(2,6-di-O-n-butyl)- β -Cyclodextrin $\geq 98\%$

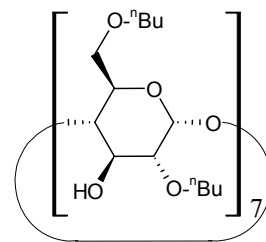
Cat. No : CDexB-027

CAS : 136781-90-3

Formula : $C_{98}H_{182}O_{35}$

MW : 1920.47

ⁿBu = butyl



Heptakis-(2,6-di-O-n-pentyl)- β -Cyclodextrin $\geq 98\%$

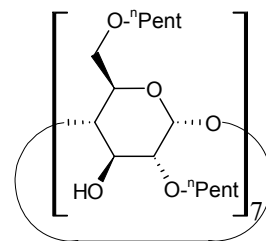
Cat. No : CDexB-028

CAS : 121801-65-8

Formula : $C_{112}H_{210}O_{35}$

MW : 2116.84

ⁿPent = pentyl



Heptakis-(2,3-di-O-methyl)- β -Cyclodextrin $\geq 98\%$

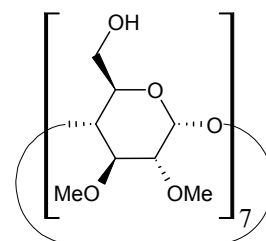
Cat. No : CDexB-017

CAS : -----

Formula : $C_{56}H_{98}O_{35}$

MW : 1331.35

Me= methyl



Heptakis-(2,3-di-O-benzyl)- β -Cyclodextrin $\geq 98\%$

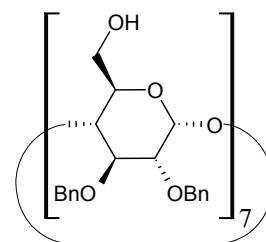
Cat. No : CDexB-019

CAS : -----

Formula : $C_{140}H_{154}O_{35}$

MW : 2396.70

Bn = benzyl



Cyclodextrin-Shop.com

Cyclodextrins & derivatives

β-Cyclodextrin & derivatives

Heptakis-(2,3-di-O- acetyl)-β-Cyclodextrin ≥98%

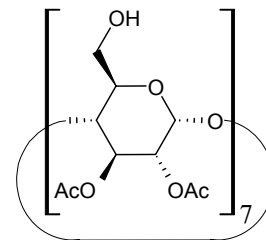
Cat. No : CDexB-020

CAS : -----

Formula : C₇₀H₉₈O₄₉

MW : 1723.50

Ac = acetyl



Heptakis-(2,3,6-tri-O- methyl)-β-Cyclodextrin ≥98%

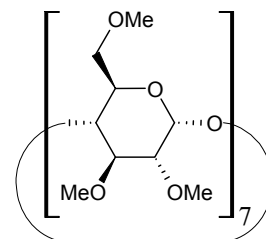
Cat. No : CDexB-032

CAS : 55216-11-0

Formula : C₆₃H₁₁₂O₃₅

MW : 1429.54

Me = methyl



Heptakis-(2,3,6-tri-O- benzyl)-β-Cyclodextrin ≥98%

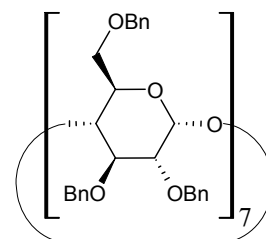
Cat. No : CDexB-035

CAS : -----

Formula : C₁₈₉H₁₉₆O₃₅

MW : 3027.56

Bn = benzyl



Heptakis-(2,3,6-tri-O- acetyl)-β-Cyclodextrin ≥98%

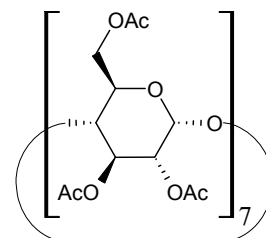
Cat. No : CDexB-036

CAS : 23739-88-0

Formula : C₈₄H₁₁₂O₅₆

MW : 2017.75

Ac = acetyl



Heptakis-(2,3,6-tri-O- benzoyl)-β-Cyclodextrin ≥98%

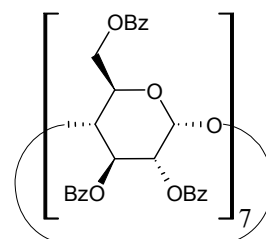
Cat. No : CDexB-038

CAS : 23666-43-5

Formula : C₁₈₉H₁₅₄O₅₆

MW : 3321.21

Bz = benzoyl



Heptakis-(6-O-tert-butyl dimethylsilyl)-β-Cyclodextrin ≥98%

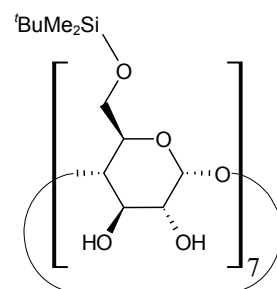
Cat. No : CDexB-009

CAS : 123155-03-3

Formula : C₈₄H₁₆₈O₃₅Si₇

MW : 1934.81

^tBuMe₂Si = tert-butyl dimethylsilyl



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Cyclodextrins & derivatives

β -Cyclodextrin & derivatives

Heptakis-(2,3-di-O-methyl-6-O-*tert*-butyldimethylsilyl)-
 β -Cyclodextrin $\geq 98\%$

Cat. No : CDexB-039

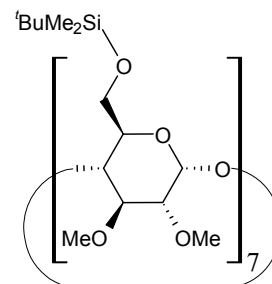
CAS : 123155-04-4

Formula : $C_{98}H_{196}O_{35}Si_7$

MW : 2131.18

Me = methyl

^tBuMe₂Si = *tert*-butyldimethylsilyl



Heptakis-(2,3-di-O-benzyl-6-O-*tert*-butyldimethylsilyl)-
 β -Cyclodextrin $\geq 98\%$

Cat. No : CDexB-041

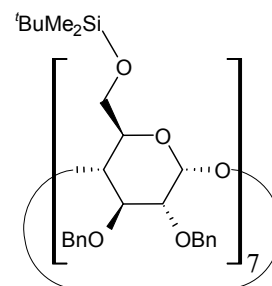
CAS : - - - - -

Formula : $C_{182}H_{252}O_{35}Si_7$

MW : 3196.52

Me = methyl

^tBuMe₂Si = *tert*-butyldimethylsilyl



Heptakis-(2,3-di-O-acetyl-6-O-*tert*-butyldimethylsilyl)-
 β -Cyclodextrin $\geq 98\%$

Cat. No : CDexB-042

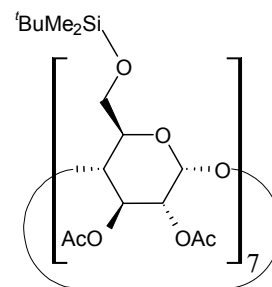
CAS : 123172-94-1

Formula : $C_{112}H_{196}O_{49}Si_7$

MW : 2523.32

Ac = acetyl

^tBuMe₂Si = *tert*-butyldimethylsilyl



6-Monotosyl- β -Cyclodextrin $\geq 98\%$

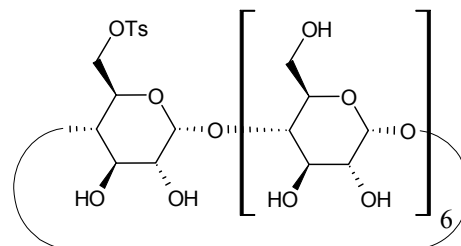
Cat. No : CDexB-050

CAS : 67217-55-4

Formula : $C_{49}H_{76}O_{37}S$

MW : 1289.17

Ts = tosyl = *p*-toluenesulfonyl



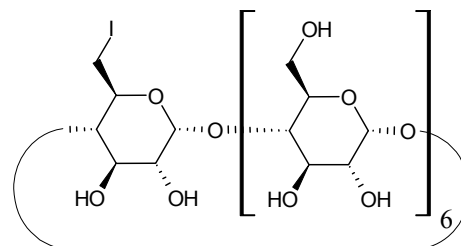
6-Monodeoxy-6-monoiodo- β -Cyclodextrin $\geq 97\%$

Cat. No : CDexB-052

CAS : 29390-66-7

Formula : $C_{42}H_{69}IO_{34}$

MW : 1244.88



β -Cyclodextrin & derivatives

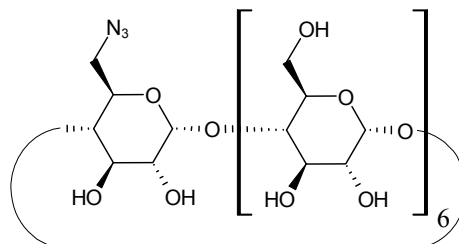
6- Monoazido-6-monodeoxy- β -Cyclodextrin $\geq 98\%$

Cat. No : CDexB-067

CAS : 98169-85-8

Formula : $C_{42}H_{69}N_3O_{34}$

MW : 1160



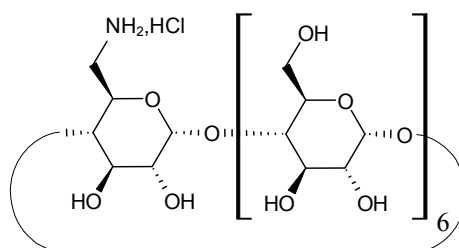
6-Monoamino-6-monodeoxy- β -Cyclodextrin hydrochloride $\geq 98\%$

Cat. No : CDexB-053

CAS : 29390-67-8

Formula : $C_{42}H_{71}NO_{34}.HCl$

MW : 1170.46



Mono-(2,3-di-O-benzyl)-hexakis-(2,3,6-tri-O-benzyl)- β -Cyclodextrin $\geq 98\%$

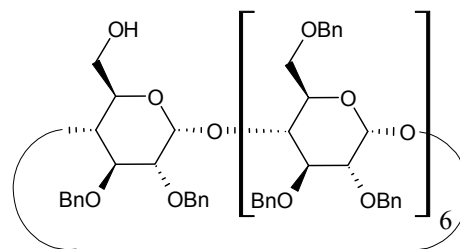
Cat. No : CDexB-054

CAS : -----

Formula : $C_{182}H_{190}O_{35}$

MW : 2937.44

Bn = benzyl



6-Monoamino-6-monodeoxy-per-methyl- β -Cyclodextrin hydrochloride $\geq 98\%$

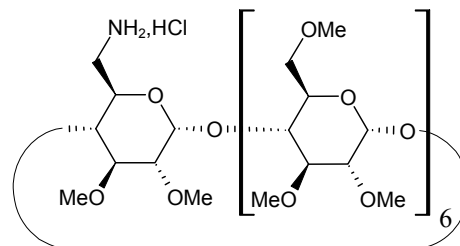
Cat. No : CDexB-082

CAS : -----

Formula : $C_{62}H_{111}NO_{34}.HCl$

MW : 1450.99

Me = methyl



A,D-Dimesyl- β -Cyclodextrin $\geq 98\%$

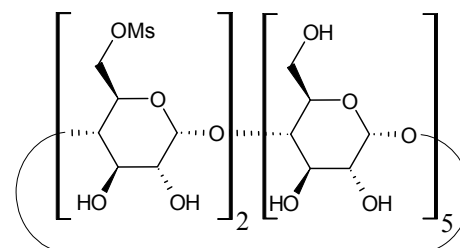
Cat. No : CDexB-056

CAS : -----

Formula : $C_{44}H_{74}O_{39}S_2$

MW : 1291.17

Ms = mesyl = methanesulfonyl



Cyclodextrin-Shop.com

Cyclodextrins & derivatives

β -Cyclodextrin & derivatives

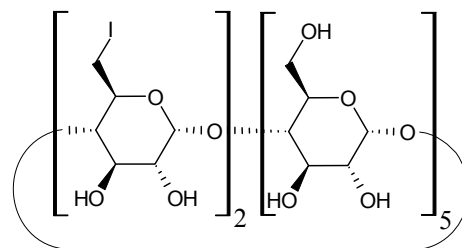
A,D-6-Dideoxy-6-diiodo- β -Cyclodextrin $\geq 97\%$

Cat. No : CDexB-059

CAS : -----

Formula : $C_{42}H_{68}I_2O_{33}$

MW : 1354.78



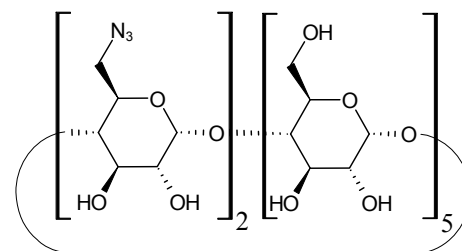
A,D-6-Diazido-6-dideoxy- β -Cyclodextrin $\geq 98\%$

Cat. No : CDexB-057

CAS : -----

Formula : $C_{42}H_{68}N_6O_{33}$

MW : 1185.01



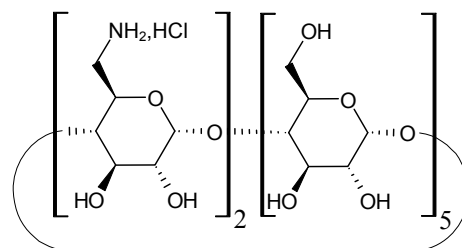
A,D-6-diamino-6-dideoxy- β -Cyclodextrin
dihydrochloride $\geq 98\%$

Cat. No : CDexB-058

CAS : -----

Formula : $C_{42}H_{72}N_2O_{33} \cdot 2HCl$

MW : 1205.94



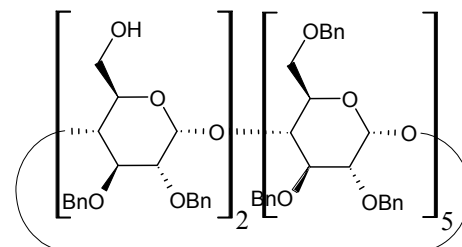
A,D-Di-(2,3-di-O-benzyl)-pentakis-(2,3,6-tri-O-benzyl)- β -
Cyclodextrin $\geq 98\%$

Cat. No : CDexB-060

CAS : -----

Formula : $C_{175}H_{184}O_{35}$

MW : 2847.31



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Cyclodextrins & derivatives

γ -Cyclodextrin & derivatives

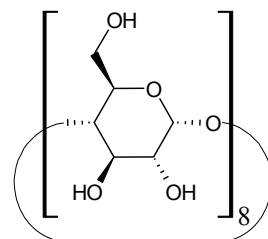
γ -Cyclodextrin *Bio-Reagent* $\geq 99\%$ (HPLC)

Cat. No : CDexG-000/BR

CAS : 17465-86-0

Formula : $C_{48}H_{80}O_{40}$

MW : 1297.12



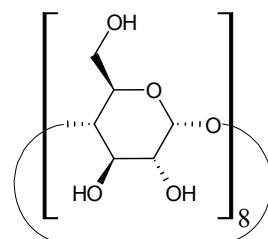
γ -Cyclodextrin *Bio-Reagent* $\geq 98\%$ (HPLC)

Cat. No : CDexG-000

CAS : 17465-86-0

Formula : $C_{48}H_{80}O_{40}$

MW : 1297.12



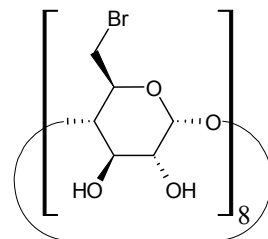
Octakis-(6-bromo-6-deoxy)- γ -Cyclodextrin $\geq 97\%$

Cat. No : CDexG-015

CAS : 53784-84-2

Formula : $C_{48}H_{72}Br_8O_{32}$

MW : 1800.30



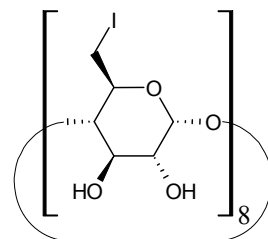
Octakis-(6-deoxy-6-iodo)- γ -cyclodextrin $\geq 97\%$

Cat. No : CDexG-016

CAS : 168296-33-1

Formula : $C_{48}H_{72}I_8O_{32}$

MW : 2176.30



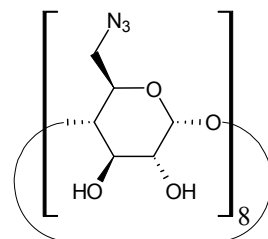
Octakis-(6-azido-6-deoxy)- γ -Cyclodextrin $\geq 97\%$

Cat. No : CDexG-011

CAS : -----

Formula : $C_{48}H_{72}N_8O_{32}$

MW : 1497.23



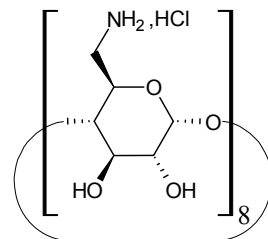
Octakis-(6-amino-6-deoxy)- γ -Cyclodextrin
octahydrochloride $\geq 97\%$

Cat. No : CDexG-013

CAS : -----

Formula : $C_{48}H_{88}N_8O_{32} \cdot 8HCl$

MW : 1580.93



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Cyclodextrins & derivatives

γ -Cyclodextrin & derivatives

Octakis-(2,3-di-O-methyl-6-amino-6-deoxy)- γ -Cyclodextrin octahydrochloride $\geq 98\%$

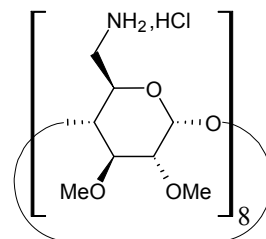
Cat. No : CDexG-021

CAS : -----

Formula : $C_{64}H_{120}N_8O_{32} \cdot 8HCl$

MW : 1805.36

Me = methyl



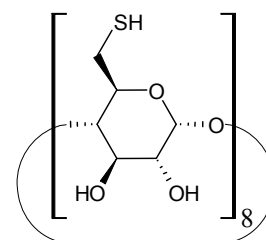
Octakis-(6-deoxy-6-mercapto)- γ -Cyclodextrin $\geq 97\%$
Octakis-(6-deoxy-6-thio)- γ -Cyclodextrin

Cat. No : CDexG-014

CAS : -----

Formula : $C_{48}H_{80}O_{32}S_8$

MW : 1425.65



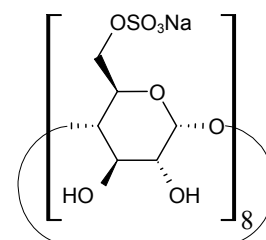
Octakis-(6-deoxy-6-O-sulfo)- γ -Cyclodextrin octasodium salt $\geq 97\%$

Cat. No : CDexG-063

CAS : -----

Formula : $C_{48}H_{72}O_{64}S_8 \cdot 8Na$

MW : 2113.48



Octakis-(2,3-di-O-methyl-6-O-sulfo)- γ -Cyclodextrin octasodium salt $\geq 97\%$

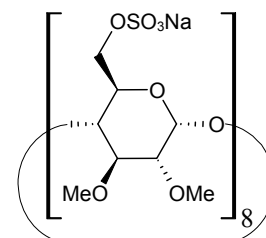
Cat. No : CDexG-064

CAS : -----

Formula : $C_{64}H_{104}O_{64}S_8 \cdot 8Na$

MW : 2337.91

Me = methyl



Octakis-(2,3-di-O-acetyl-6-O-sulfo)- γ -Cyclodextrin octasodium salt $\geq 97\%$

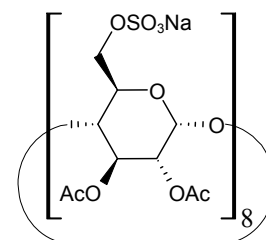
Cat. No : CDexG-065

CAS : -----

Formula : $C_{80}H_{104}O_{80}S_8 \cdot 8Na$

MW : 2786.07

Ac = acetyl



Octakis-(6-O-methyl)- γ -Cyclodextrin $\geq 98\%$

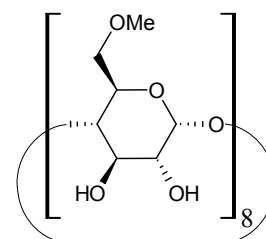
Cat. No : CDexG-006

CAS : -----

Formula : $C_{56}H_{96}O_{40}$

MW : 1409.34

Me = methyl



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Cyclodextrins & derivatives

γ -Cyclodextrin & derivatives

Octakis-(2,6-di-O-methyl)- γ -Cyclodextrin $\geq 98\%$

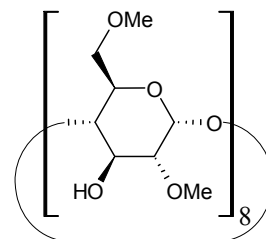
Cat. No : CDexG-025

CAS : -----

Formula : $C_{64}H_{112}O_{40}$

MW : 1521.55

Me = methyl



Octakis-(2,6-di-O-n-pentyl)- γ -Cyclodextrin $\geq 98\%$

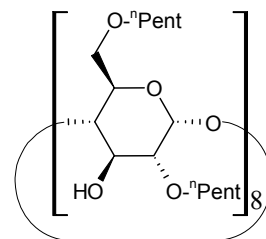
Cat. No : CDexG-028

CAS : -----

Formula : $C_{128}H_{240}O_{40}$

MW : 2419.25

ⁿPent = pentyl



Octakis-(2,3-di-O-methyl)- γ -Cyclodextrin $\geq 98\%$

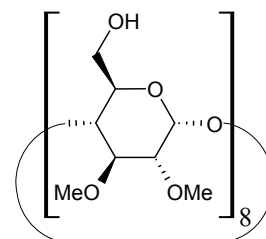
Cat. No : CDexG-017

CAS : -----

Formula : $C_{64}H_{112}O_{40}$

MW : 1521.55

Me = methyl



Octakis-(2,3-di-O-benzyl)- γ -Cyclodextrin $\geq 98\%$

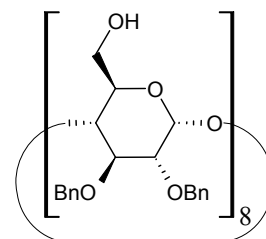
Cat. No : CDexG-019

CAS : -----

Formula : $C_{160}H_{176}O_{40}$

MW : 2739.08

Bn = benzyl



Octakis-(2,3-di-O-acetyl)- γ -Cyclodextrin $\geq 98\%$

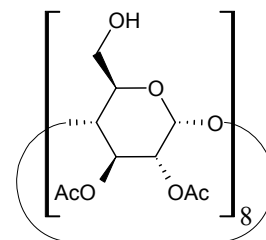
Cat. No : CDexG-020

CAS : -----

Formula : $C_{80}H_{112}O_{56}$

MW : 1969.71

Ac = acetyl



Octakis-(6-O-tert-butyldimethylsilyl)- γ -Cyclodextrin $\geq 98\%$

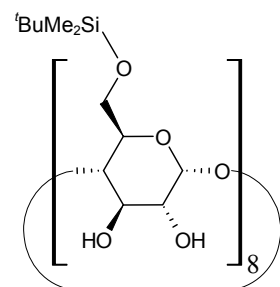
Cat. No : CDexG-009

CAS : -----

Formula : $C_{96}H_{192}O_{40}Si_8$

MW : 2211.21

^tBuMe₂Si = tert-butyldimethylsilyl



γ -Cyclodextrin & derivatives

Octakis-(2,3-di-O-methyl-6-O-*tert*-butyldimethylsilyl)- γ -Cyclodextrin $\geq 98\%$

Cat. No : CDexG-039

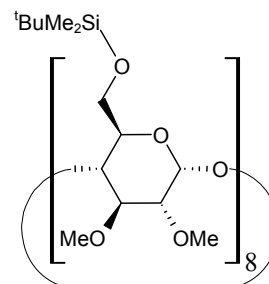
CAS : -----

Formula : $C_{112}H_{224}O_{40}Si_8$

MW : 2435.64

Me = methyl

^t*BuMe₂Si* = *tert*-butyldimethylsilyl



Octakis-(2,3-di-O-benzyl-6-O-*tert*-butyldimethylsilyl)- γ -Cyclodextrin $\geq 98\%$

Cat. No : CDexG-041

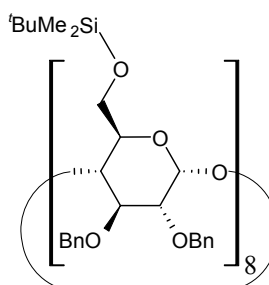
CAS : -----

Formula : $C_{208}H_{288}O_{40}Si_8$

MW : 3653.17

Bn = benzyl

^t*BuMe₂Si* = *tert*-butyldimethylsilyl



Octakis-(2,3-di-O-acetyl-6-O-*tert*-butyldimethylsilyl)- γ -Cyclodextrin $\geq 98\%$

Cat. No : CDexG-042

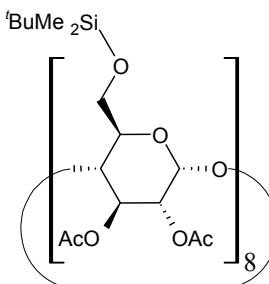
CAS : -----

Formula : $C_{128}H_{224}O_{56}Si_8$

MW : 2883.80

Ac = acetyl

^t*BuMe₂Si* = *tert*-butyldimethylsilyl



Octakis-(2,3,6-tri-O-methyl)- γ -Cyclodextrin $\geq 98\%$

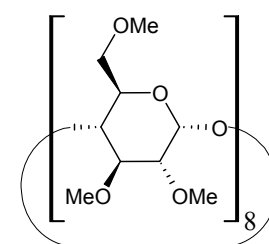
Cat. No : CDexG-032

CAS : -----

Formula : $C_{72}H_{128}O_{40}$

MW : 1633.76

Me = methyl



Octakis-(2,3,6-tri-O-benzyl)- γ -Cyclodextrin $\geq 98\%$

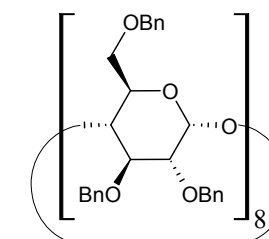
Cat. No : CDexG-035

CAS : -----

Formula : $C_{216}H_{224}O_{40}$

MW : 3460.06

Bn = benzyl



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Cyclodextrins & derivatives

γ -Cyclodextrin & derivatives

Octakis-(2,3,6-tri-O-acetyl)- γ -Cyclodextrin $\geq 98\%$

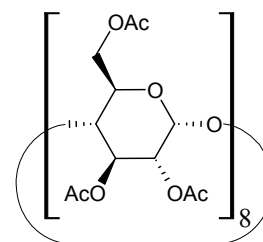
Cat. No : CDexG-036

CAS : -----

Formula : $C_{96}H_{128}O_{64}$

MW : 2306

Ac = acetyl



Octakis-(2,3,6-tri-O-benzoyl)- γ -Cyclodextrin $\geq 98\%$

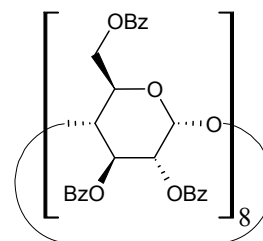
Cat. No : CDexG-038

CAS : -----

Formula : $C_{216}H_{176}O_{64}$

MW : 3795.67

Bz = benzoyl



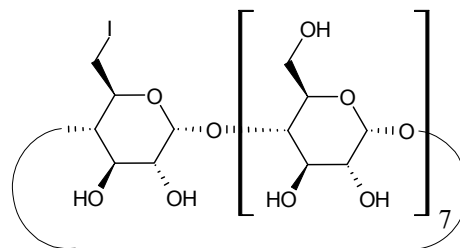
6-Monodeoxy-6-iodo- γ -Cyclodextrin $\geq 97\%$

Cat. No : CDexG-052

CAS : -----

Formula : $C_{48}H_{79}IO_{39}$

MW : 1407.02



6-Monomesyl- γ -Cyclodextrin $\geq 97\%$

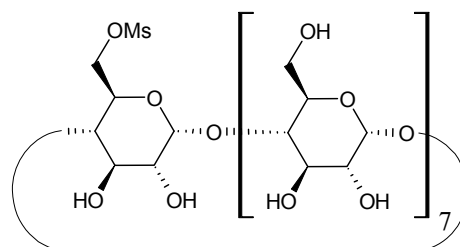
Cat. No : CDexG-051

CAS : -----

Formula : $C_{49}H_{82}SO_{42}$

MW : 1375.21

Ms = mesyl = methanesulfonyl



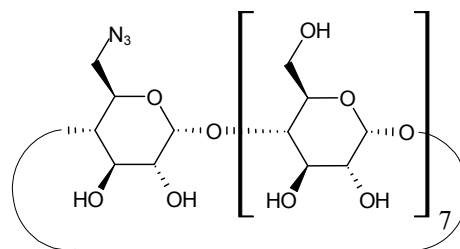
6-Monoazido-6-monodeoxy- γ -Cyclodextrin $\geq 97\%$

Cat. No : CDexG-067

CAS : -----

Formula : $C_{48}H_{79}N_3O_{39}$

MW : 1322.14



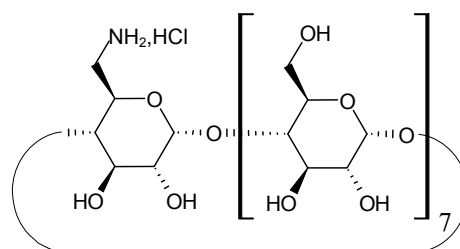
6-Monoamino-6-monodeoxy- γ -Cyclodextrin hydrochloride $\geq 97\%$

Cat. No : CDexG-053

CAS : -----

Formula : $C_{48}H_{81}NO_{39}.HCl$

MW : 1332.60



Cyclodextrin-Shop.com

Cyclodextrins & derivatives

γ -Cyclodextrin & derivatives

Mono-(2,3-di-O-benzyl)-heptakis-(2,3,6-tri-O-benzyl)- γ -Cyclodextrin $\geq 98\%$

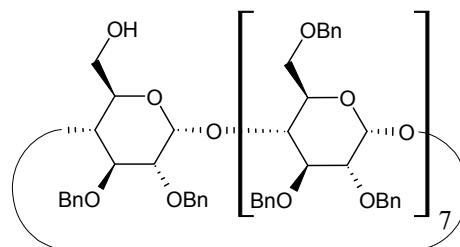
Cat. No : CDexG-054

CAS : - - - - -

Formula : $C_{209}H_{218}O_{40}$

MW : 3369.94

Bn = benzyl



Section-II

This sections deals with **Randomly Substituted Cyclodextrins** with only well-defined degree of substitution.

Cyclodextrin-Shop.com

Cyclodextrins & derivatives

α -Cyclodextrin derivatives

Carboxymethyl- α -Cyclodextrin sodium salt

CMACD; DS~3-5

Cat. No : CDexA-070

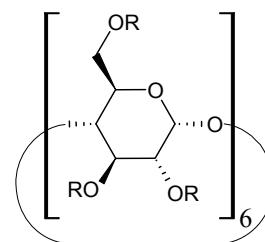
CAS : -----

Formula : $C_{36}H_{60-n}O_{30} \cdot (CH_2COONa)_n$

MW : $972.84 + n(80.02)$

$R = -H$ or $-CH_2-COONa$

$n \sim 3-5$



Succinyl- α -Cyclodextrin

SuACD; DS~3-5

Cat. No : CDexA-071

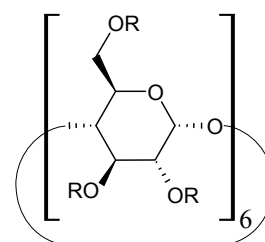
CAS : -----

Formula : $C_{36}H_{60-n}O_{30} \cdot (C_4H_5O_3)_n$

MW : $972.84 + n(100.07)$

$R = H$ or $-CO-CH_2-CH_2-COOH$

$n \sim 3-5$



α -Cyclodextrin phosphate sodium salt

PACD; DS~3-6

Cat. No : CDexA-072

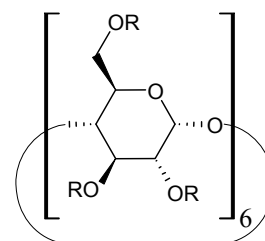
CAS : -----

Formula : $C_{36}H_{60-n}O_{30} \cdot (HPO_3Na)_n$

MW : $972.84 + n(101.96)$

$R = H$ or $-HPO_3Na$

$n \sim 3-6$



α -Cyclodextrin sulfate sodium salt

SACD; DS~10-12

Cat. No : CDexA-073

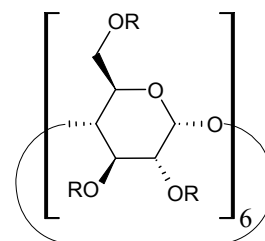
CAS : 699020-02-5

Formula : $C_{36}H_{60-n}O_{30} \cdot (SO_3Na)_n$

MW : $972.84 + n(102.04)$

$R = H$ or $-SO_3Na$

$n \sim 10-12$



Methyl- α -Cyclodextrin

RAMEACD; DS~10-12

Cat. No : CDexA-076

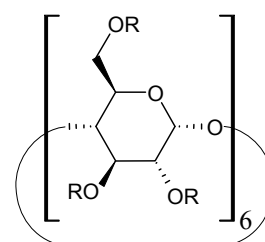
CAS : -----

Formula : $C_{36}H_{60-n}O_{30} \cdot (CH_3)_n$

MW : $972.84 + n(14.03)$

$R = H$ or $-CH_3$

$n \sim 10-12$



n-Butyl- α -Cyclodextrin

RANBACD; DS~3-5

Cat. No : CDexA-079

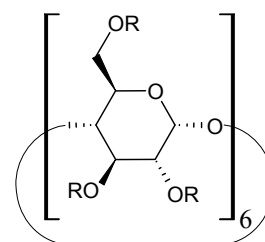
CAS : -----

Formula : $C_{36}H_{60-n}O_{30} \cdot (C_4H_9)_n$

MW : $972.84 + n(56.11)$

$R = H$ or $-CH_2-CH_2-CH_2-CH_3$

$n \sim 3-5$



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Cyclodextrins & derivatives

α -Cyclodextrin derivatives

(2-Hydroxypropyl)- α -Cyclodextrin

HPACD; DS~3.5-5.5

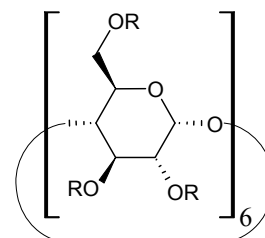
Cat. No : CDexA-075

Formula : $C_{36}H_{60-n}O_{30} \cdot (C_3H_7O)_n$

$R = H$ or $-CH_2-CHOH-CH_3$

CAS : 128446-33-3

Average MW : ~1180



Cyclodextrin-Shop.com

Cyclodextrins & derivatives

β -Cyclodextrin derivatives

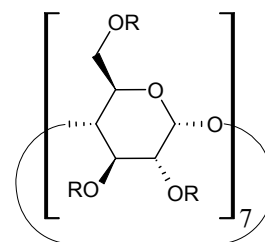
Carboxymethyl- β -Cyclodextrin sodium salt
CMBCD; DS~3-5

Cat. No : CDexB-070

Formula : $C_{42}H_{70-n}O_{35} \cdot (CH_2COONa)_n$
 $R = -H \text{ or } -CH_2-COONa$

CAS : -----

MW : $1134.98 + n(80.02)$
 $n \sim 3-5$



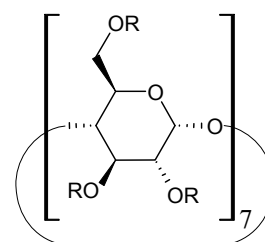
Succinyl- β -Cyclodextrin
SuBCD; DS~3-5

Cat. No : CDexB-071

Formula : $C_{42}H_{70-n}O_{35} \cdot (C_4H_5O_3)_n$
 $R = H \text{ or } -CO-CH_2-CH_2-COOH$

CAS : -----

MW : $1134.98 + n(100.07)$
 $n \sim 3-5$



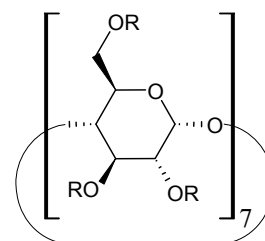
β -Cyclodextrin phosphate sodium salt
PBCD; DS~3-6

Cat. No : CDexB-072

Formula : $C_{42}H_{70-n}O_{35} \cdot (HPO_3Na)_n$
 $R = H \text{ or } -HPO_3Na$

CAS : 19984-61-2

MW : $1134.98 + n(101.96)$
 $n \sim 3-6$



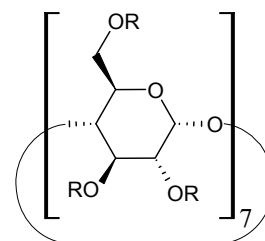
β -Cyclodextrin sulfate sodium salt
SBCD; DS~12-14

Cat. No : CDexB-073

Formula : $C_{42}H_{70-n}O_{35} \cdot (SO_3Na)_n$
 $R = H \text{ or } -SO_3Na$

CAS : 37191-69-8

MW : $1134.98 + n(102.04)$
 $n \sim 12-14$



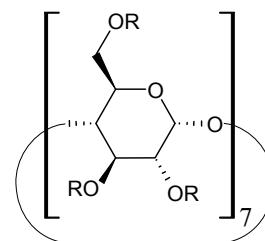
Sulfobutyl- β -Cyclodextrin sodium salt
SBEB CD; DS~6-7

Cat. No : CDexB-080

Formula : $C_{42}H_{70-n}O_{35} \cdot (C_4H_8SO_3Na)_n$
 $R = H \text{ or } -CH_2-CH_2-CH_2-CH_2 \cdot SO_3Na$

CAS : 182410-00-0

MW : $1134.98 + n(158.15)$
 $n \sim 6-7$



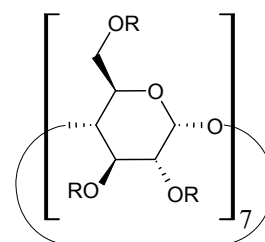
Methyl- β -Cyclodextrin *Bio-Reagent*
RAMEBCD; DS~11.5-13.5

Cat. No : CDexB-076/BR

Formula : $C_{42}H_{70-n}O_{35} \cdot (CH_3)_n$
 $R = H \text{ or } -CH_3$

CAS : 128446-36-6

Average MW : ~1311



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Cyclodextrins & derivatives

β -Cyclodextrin derivatives

Methyl- β -Cyclodextrin

RAMEBCD; DS~11-14

Cat. No : CDexB-076

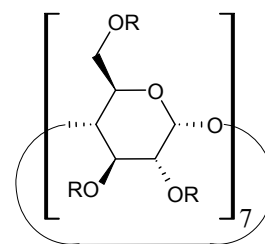
Formula : $C_{42}H_{70-n}O_{35} \cdot (CH_3)_n$

$R = H$ or $-CH_3$

CAS : 128446-36-6

MW : $1134.98 + n(14.03)$

$n \sim 11-14$



Di-methyl- β -Cyclodextrin

DIMEBCD; $\geq 75\%$

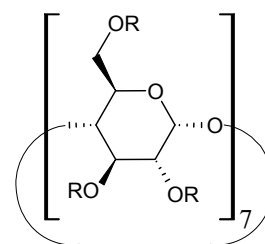
Cat. No : CDexB-077

Formula : $C_{42}H_{70-n}O_{35} \cdot (CH_3)_n$

$R = H$ or $-CH_3$

CAS : 128446-36-6

MW : $1134.98 + n(14.03)$



n-Butyl- β -Cyclodextrin

RANBBCD; DS~3-5

Cat. No : CDexB-079

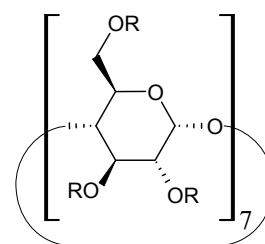
Formula : $C_{42}H_{70-n}O_{35} \cdot (C_4H_9)_n$

$R = H$ or $-CH_2-CH_2-CH_2-CH_3$

CAS : -----

MW : $1134.98 + n(56.11)$

$n \sim 3-5$



(2-Hydroxypropyl)- β -Cyclodextrin *Bio-Reagent*

HPBCD; DS~3.5-5.5

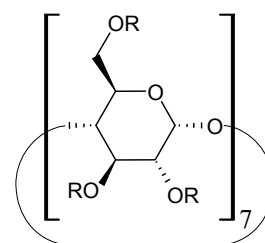
Cat. No : CDexB-075/BR

Formula : $C_{42}H_{70-n}O_{35} \cdot (C_3H_7O)_n$

$R = H$ or $-CH_2-CHOH-CH_3$

CAS : 128446-35-5

Average MW : ~1380



(2-Hydroxypropyl)- β -Cyclodextrin

HPBCD; DS~3-6

Cat. No : CDexB-075

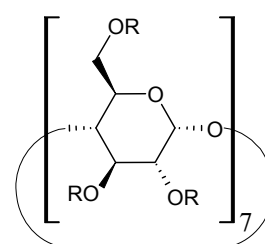
Formula : $C_{42}H_{70-n}O_{35} \cdot (C_3H_7O)_n$

$R = H$ or $-CH_2-CHOH-CH_3$

CAS : 128446-35-5

MW : $1134.98 + n(58.08)$

$n \sim 3-6$



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Cyclodextrins & derivatives

γ -Cyclodextrin derivatives

Carboxymethyl- γ -Cyclodextrin sodium salt
CMGCD; DS~3-5

Cat. No : CDexG-070

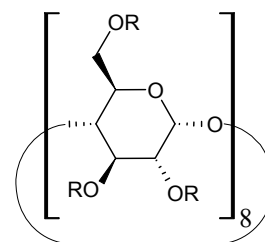
CAS : -----

Formula : $C_{48}H_{80-n}O_{40} \cdot (CH_2COONa)_n$

MW : $1297.12 + n(80.02)$

$R = -H$ or $-CH_2-COONa$

$n \sim 3-5$



Succinyl- γ -Cyclodextrin
SuGCD; DS~3-5

Cat. No : CDexG-071

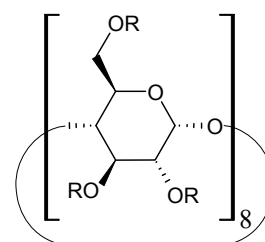
CAS : -----

Formula : $C_{48}H_{80-n}O_{40} \cdot (C_4H_5O_3)_n$

MW : $1297.12 + n(100.07)$

$R = H$ or $-CO-CH_2-CH_2-COOH$

$n \sim 3-5$



γ -Cyclodextrin phosphate sodium salt
PGCD; DS~3-6

Cat. No : CDexG-072

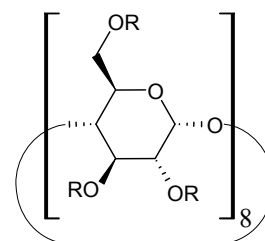
CAS : 199684-62-3

Formula : $C_{48}H_{80-n}O_{40} \cdot (HPO_3Na)_n$

MW : $1297.12 + n(101.96)$

$R = H$ or $-HPO_3Na$

$n \sim 3-6$



γ -Cyclodextrin sulfate sodium salt
SGCD; DS~13-16

Cat. No : CDexG-073

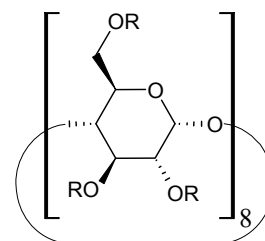
CAS : -----

Formula : $C_{48}H_{80-n}O_{40} \cdot (SO_3Na)_n$

MW : $1297.12 + n(102.04)$

$R = H$ or $-SO_3Na$

$n \sim 13-15$



Methyl- γ -Cyclodextrin
RAMEGCD; DS~13-16

Cat. No : CDexG-076

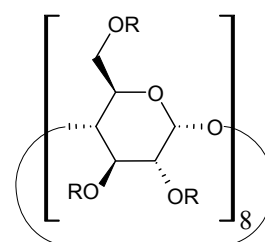
CAS : -----

Formula : $C_{48}H_{80-n}O_{40} \cdot (CH_3)_n$

MW : $1297.12 + n(14.03)$

$R = H$ or $-CH_3$

$n \sim 13-16$



n-Butyl- γ -Cyclodextrin
RANBGCD; DS~3-5

Cat. No : CDexG-079

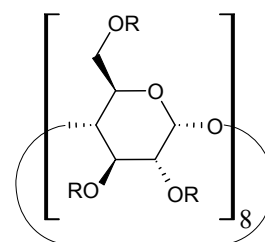
CAS : -----

Formula : $C_{48}H_{80-n}O_{40} \cdot (C_4H_9)_n$

MW : $1297.12 + n(56.11)$

$R = H$ or $-CH_2-CH_2-CH_2-CH_3$

$n \sim 3-5$



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Cyclodextrins & derivatives

γ -Cyclodextrin derivatives

(2-Hydroxypropyl)- γ -Cyclodextrin

HPGCD; DS~3-6

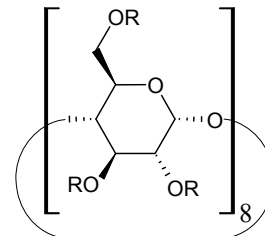
Cat. No : CDexG-075

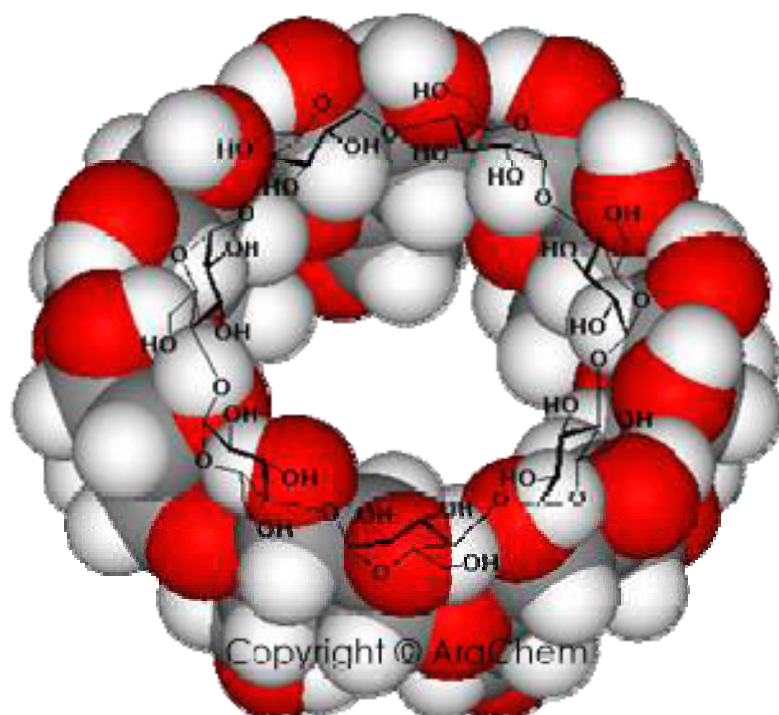
Formula : $C_{48}H_{80-n}O_{40} \cdot (C_3H_7O)_n$

$R = H$ or $-CH_2-CHOH-CH_3$

CAS : 128446-34-4

Average MW : ~1580





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E-mail : request@cyclodextrin-shop.com