

Oligosaccharides contain 2 – 10 monosaccharides joined by glycosidic bonds^[1]. Oligosaccharides are important informational substances and play critical roles in cell binding and cell recognition.

Product features:

- Variety of oligosaccharides such as oligochitosan, alginate oligosaccharides, and agarose oligosaccharides made possible by J&K's application of different preparation methods.
- Bulk quantities available.

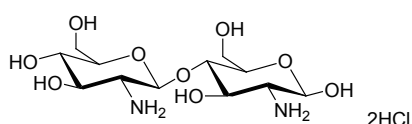
Reference:

[1] Gajera H P, Patel S V, Golakiya B A. Fundamentals of Biochemistry- A text book[M]. 2008.

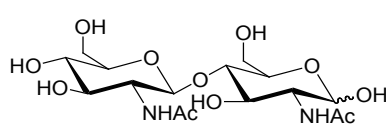
■ Disaccharides

◆ Chitobioses

522663



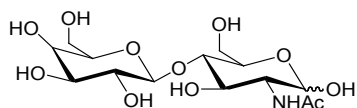
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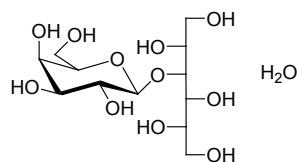
Cat. No.	Description	CAS
522663	Chitobiose hydrochloride, 98%	577-76-4
220560	N,N'-Diacetylchitobiose, 96%	35061-50-8

◆ Lactoses

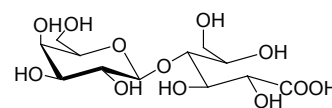
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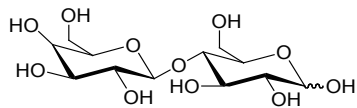
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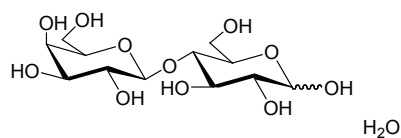
321956



307213



200218

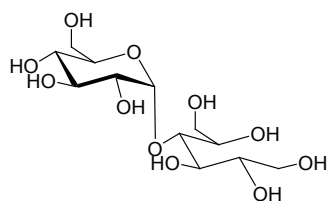


Cat. No.	Description	CAS
906075	N-Acetyl-D-lactosamine, 98%	32181-59-2
126721	Lactitol monohydrate, 98%	81025-04-9
321956	Lactobionic acid, 98%	96-82-2
307213	D-Lactose, 98%	63-42-3
200218	D-Lactose monohydrate, 98%	64044-51-5

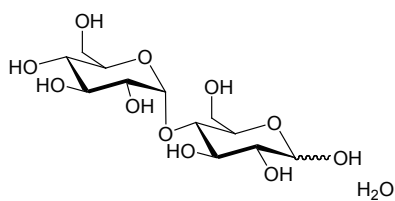
Disaccharides

◆ Maltoses

375445



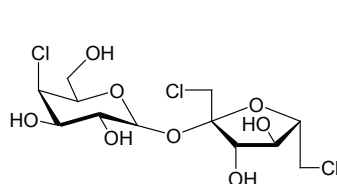
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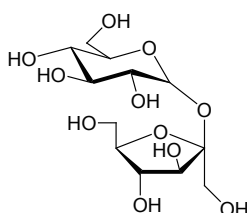
Cat. No.	Description	CAS
936339	Dodecyl-β-D-maltopyranoside, 98%	69227-93-6
375445	Maltitol, 97%	585-88-6
969504	D-(+)-Maltose monohydrate, 95%	6363-53-7
546626	D-(+)-Maltose monohydrate, 98%	6363-53-7

◆ Sucroses

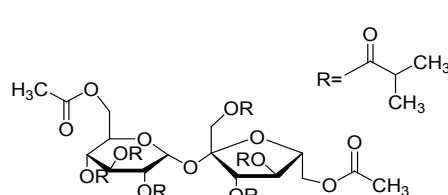
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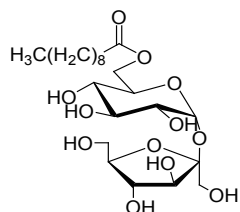
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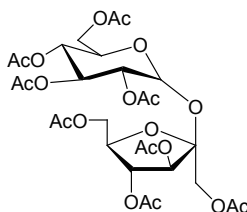
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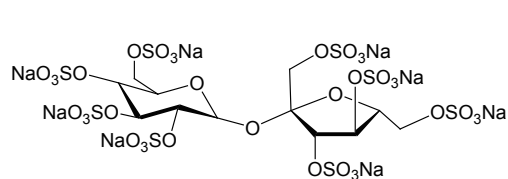
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354782

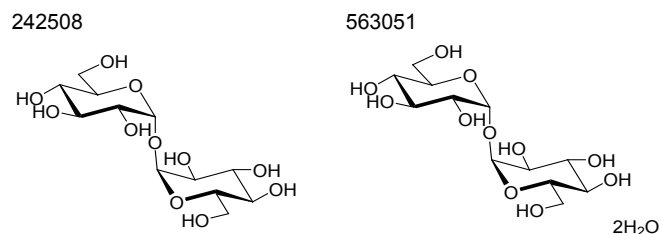


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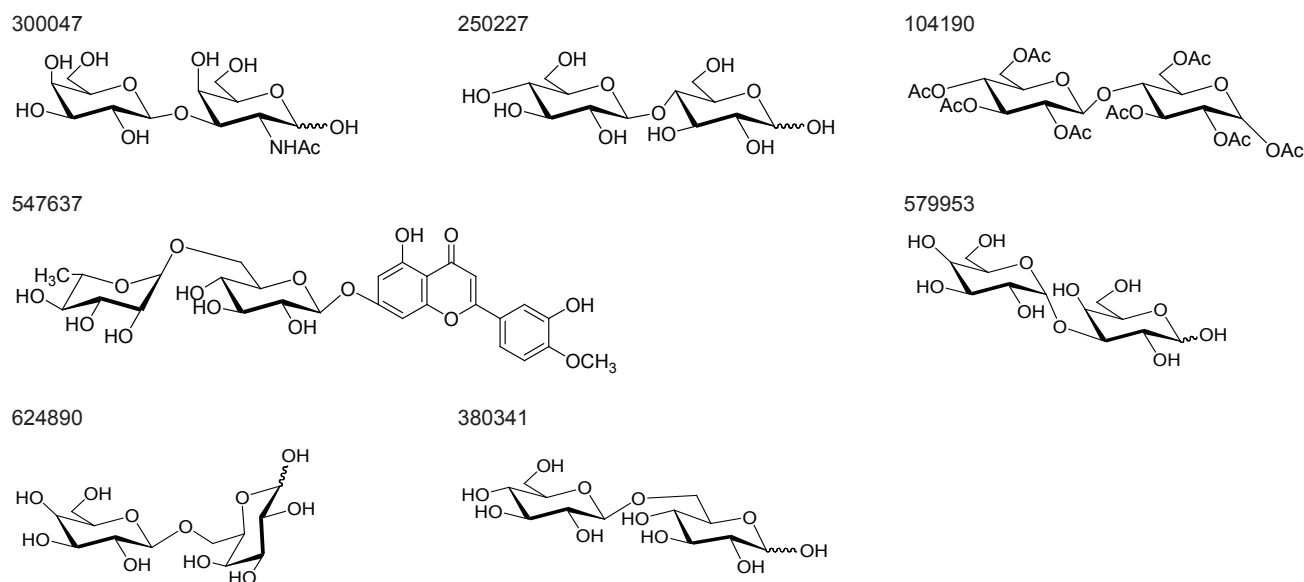
Cat. No.	Description	CAS
442522	Sucralose, 98%	56038-13-2
971624	D-(+)-Sucrose, 99.9%, for biochemistry	57-50-1
120189	Sucrose acetate isobutyrate, 90%	27216-37-1
585476	Sucrose monocaprate, 97%	31835-06-0
354782	Sucrose octaacetate, 98%	126-14-7
114503	Sucrose octasulfate sodium salt, 96%	74135-10-7
975418	Sucrose octasulfate sodium salt, 98%	74135-10-7

◆ Trehaloses



Cat. No.	Description	CAS
242508	D-(+)-Trehalose, 99%, anhydrous	99-20-7
563051	D-(+)-Trehalose dihydrate, 99%	6138-23-4

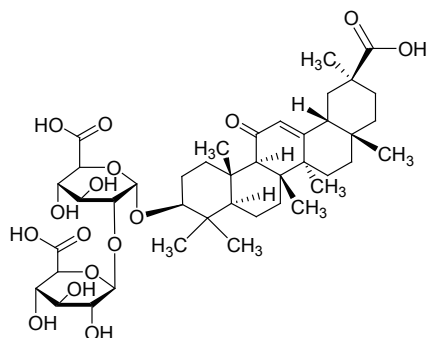
◆ Other Disaccharides



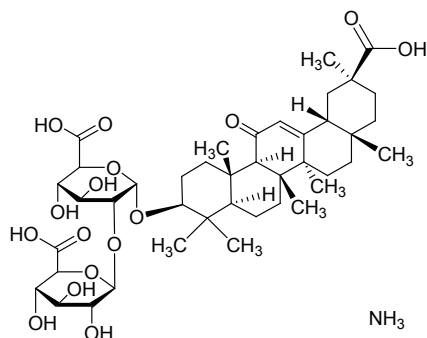
Cat. No.	Description	CAS
300047	2-Acetamido-2-deoxy-3-O-(β-D-galactopyranosyl)-D-galactopyranose, 95%	20972-29-6
250227	D-(+)-Cellobiose, 98%	528-50-7
104190	D-Cellobiose octaacetate, 98%	5346-90-7
160174	Crocin, from gardenia fruits	42553-65-1
1880230	L-Diguluronic acid disodium salt, 98%	N/A
1880219	D-Dimannuronic acid disodium salt, 98%	N/A
967858	Diosmin, 85%	520-27-4
547637	Diosmin, 98%	520-27-4
579953	3-O-(α-D-Galactopyranosyl)-D-galactose, 95%	13168-24-6
624890	6-O-(β-D-Galactopyranosyl)-D-galactose, 95%	5077-31-6
380341	β-Gentiobiose, 98%	554-91-6

Disaccharides

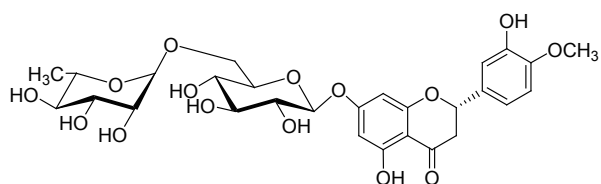
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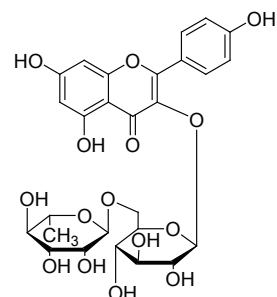
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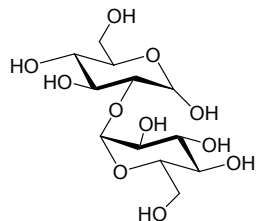
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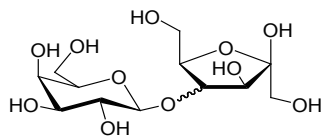
201812



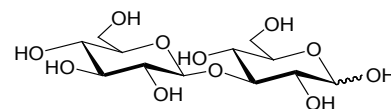
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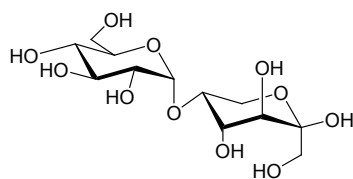
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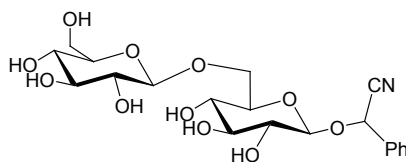
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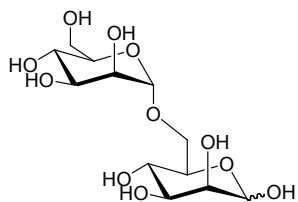
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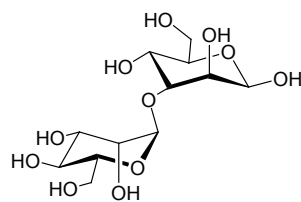
Cat. No.	Description	CAS
599400	Glycyrrhizic acid, 98%, from Glycyrrhiza uralensis Fisch.	1405-86-3
918175	Glycyrrhizic acid ammonium salt, 95%, from Glycyrrhizae	53956-04-0
272968	Hesperidin, 97%, from Citrus aurantium L.	520-26-3
908578	Hesperidin, 98%	520-26-3
201812	Kaempferol-3-O-rutinosid, 98%, from Carthamus tinctorius L.	17650-84-9
244082	Kojibiose, 99%	2140-29-6
598584	Lactulose, 99%	4618-18-2
619571	Laminaribiose, 95%	34980-39-7
521922	D-Leucrose, 98%	7158-70-5
443156	D-Mandelonitrile-beta-gentiobioside, 98%	29883-15-6

Disaccharides

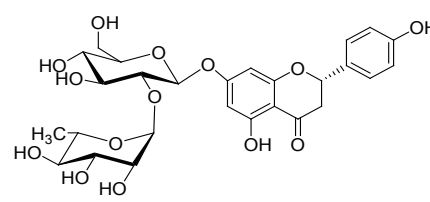
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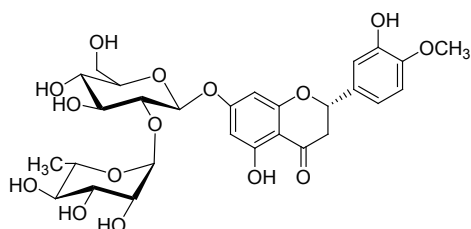
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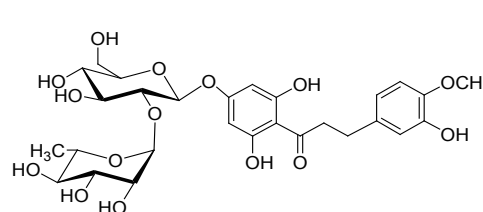
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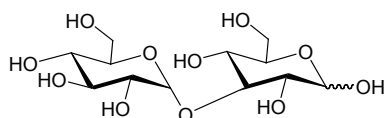
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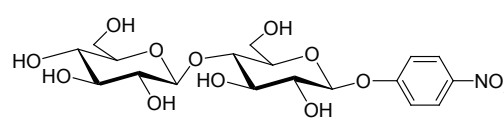
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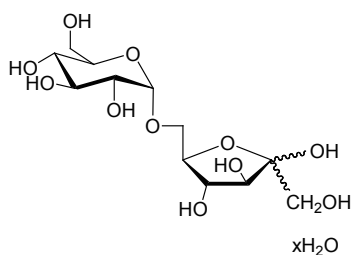
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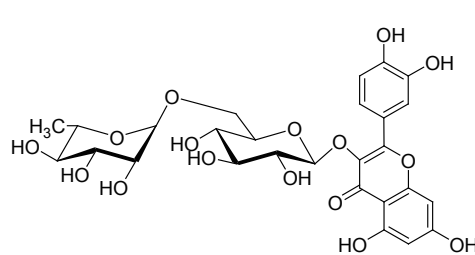
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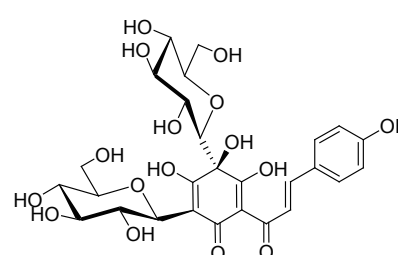
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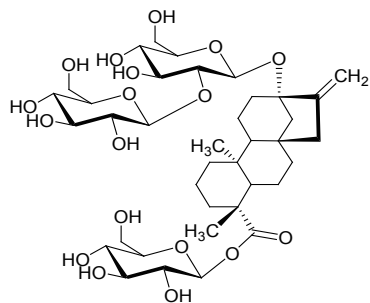
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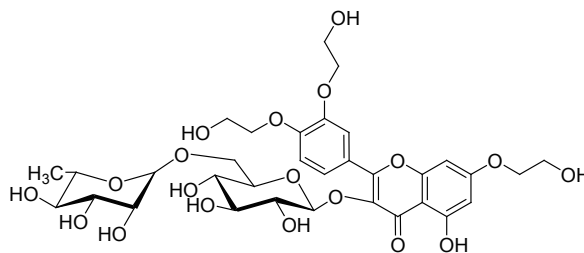
Cat. No.	Description	CAS
256027	α -1,6-D-Mannobiose, 95%	6614-35-3
190136	3-O-(α -D-Mannopyranosyl)-D-mannopyranose, 95%	23745-85-9
344121	Naringin, 98%	10236-47-2
973185	Neohesperidin, 98%, from <i>Poncirus trifoliata</i> (L.) Raf.	13241-33-3
930713	Neohesperidin dihydrochalcone, 99%, from <i>Citrus maxima</i>	20702-77-6
440000	Nigerose, 93%	497-48-3
418879	(4-Nitrophenyl)- β -D-cellobioside, 98%	3482-57-3
548174	Palatinose hydrate, 98%	13718-94-0
628333	Pinoresinol diglucoside, 98%, from <i>Eucommia ulmoides</i> Oliver	63902-38-5
1210733	Plantamajoside, 98%, from <i>Plantago major</i> L.	104777-68-6
169050	Rutin, 98%	153-18-4
1395318	Safflomin A, 98%, from <i>Carthamus tinctorius</i> L.	78281-02-4

Disaccharides

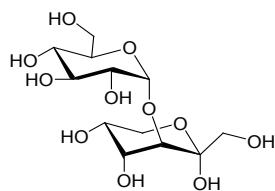
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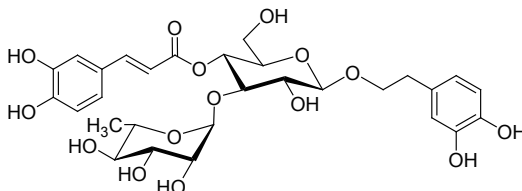
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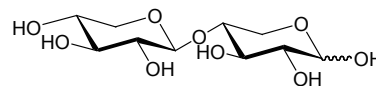
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169811



287429

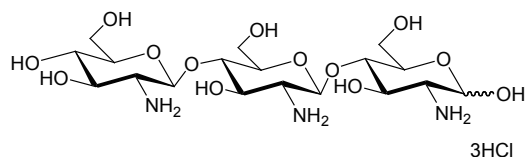


Cat. No.	Description	CAS
916745	Stevioside, 80%, from Stevia sp.	57817-89-7
926540	Stevioside, 98%, from Stevia sp.	57817-89-7
948453	Troxerutin, 95%	7085-55-4
556348	D-(+)-Turanose, 98%	547-25-1
169811	Verbascoside, 98%, from Cistanche deserticola Y.C.Ma	61276-17-3
287429	Xylobiose, 98%, from corncob	6860-47-5

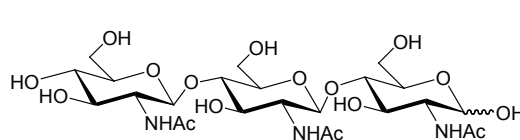
■ Trisaccharides

◆ Chitotrioses

974533



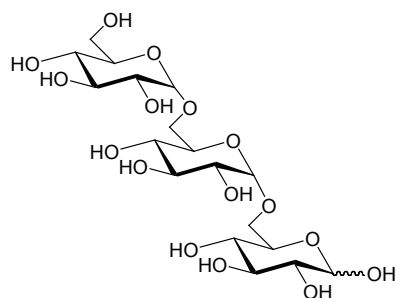
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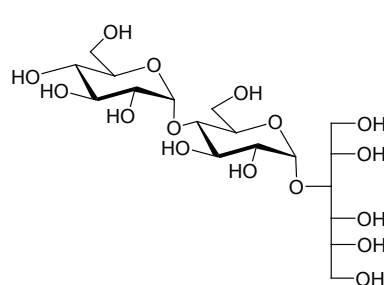
Cat. No.	Description	CAS
974533	Chitotriose trihydrochloride, 98%	41708-93-4
574440	N,N',N''-Triacetylchitotriose, 95%	38864-21-0

◆ Maltotrioses

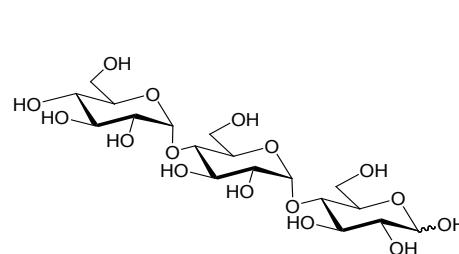
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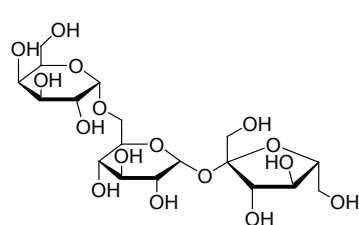
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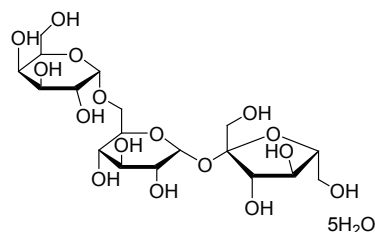
Cat. No.	Description	CAS
192422	Isomaltotriose, 97%	3371-50-4
597275	Maltotriitol, 98%	32860-62-1
473063	Maltotriose, 98%	1109-28-0

◆ Raffinoses

347595



267659

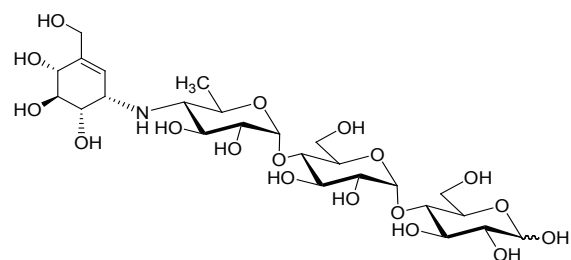


Cat. No.	Description	CAS
347595	Raffinose, 98%	512-69-6
267659	D-Raffinose pentahydrate, 98%	17629-30-0

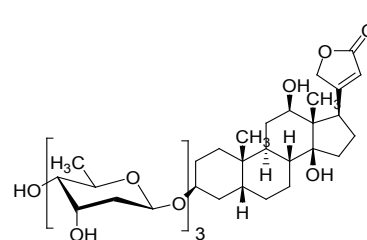
Trisaccharides

◆ Other Trisaccharides

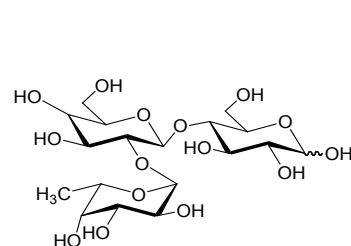
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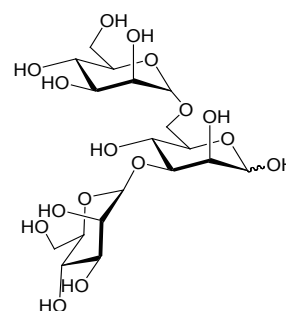
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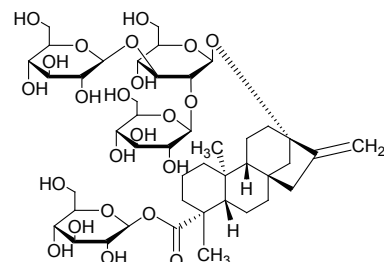
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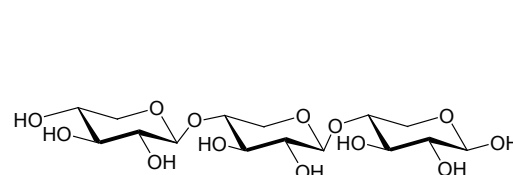
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948392



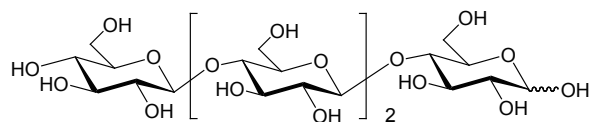
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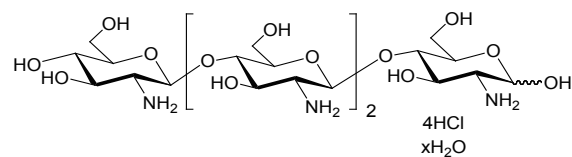
Cat. No.	Description	CAS
298087	Acarbose, 95%	56180-94-0
500534	Digoxin, 98%, from <i>Digitalis purpurea</i> L.	20830-75-5
114240	2'-Fucosyllactose, 95%	41263-94-9
612131	α 3, α 6-Mannotriose, 95%	121123-33-9
948392	Rebaudioside A, 97%, from <i>Stevia rebaudiana</i>	58543-16-1
1880220	D-Trimannuronic acid trisodium salt, 98%	N/A
449683	Xylotriose, 98%	47592-59-6

■ Tetrasaccharides

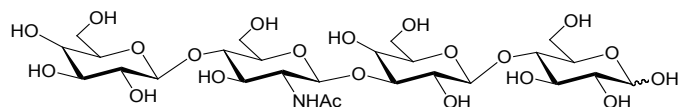
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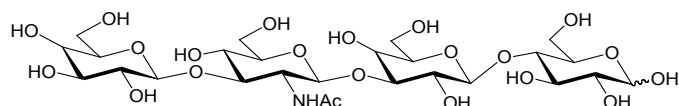
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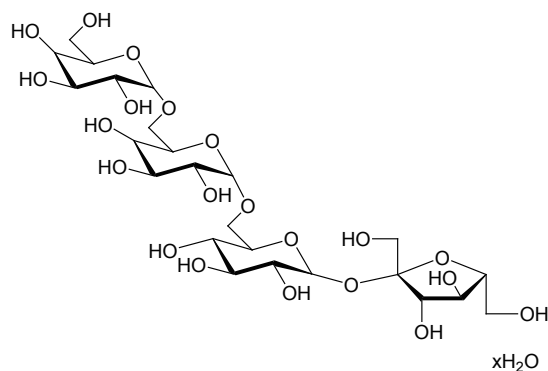
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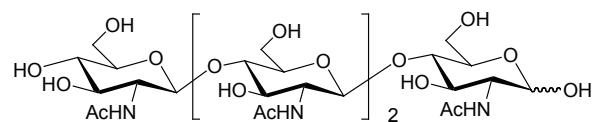
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451141



373350

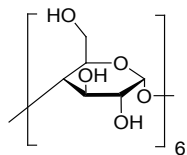


Cat. No.	Description	CAS
216883	D-Cellotetraose, 95%	38819-01-1
1528355	Chitotetraose tetrahydrochloride hydrate, 98%	117399-50-5
514554	Lacto-N-neotetraose, 95%	13007-32-4
248523	Lacto-N-tetraose, 95%	14116-68-8
800654	Neoagarotetraose, 98%	16033-31-1
451141	Stachyose hydrate, 80%	10094-58-3
373350	N,N',N'',N'''-Tetraacetyl chitotetraose, 95%	2706-65-2
1880232	L-Tetraguluronic acid tetrasodium salt, 98%	N/A

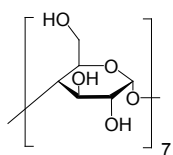
Other Oligosaccharides

Other Oligosaccharides

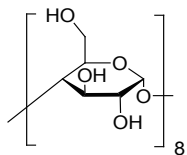
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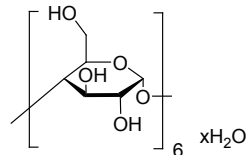
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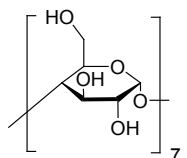
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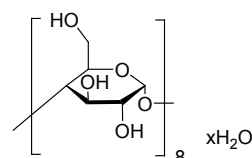
441365



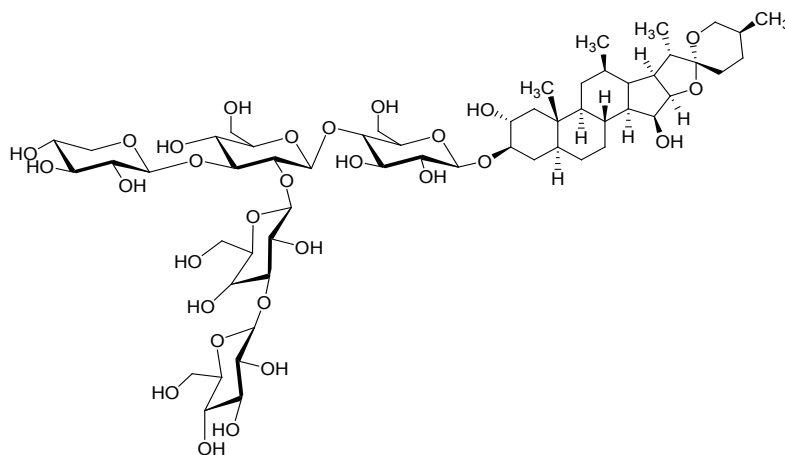
978641



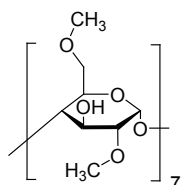
388775



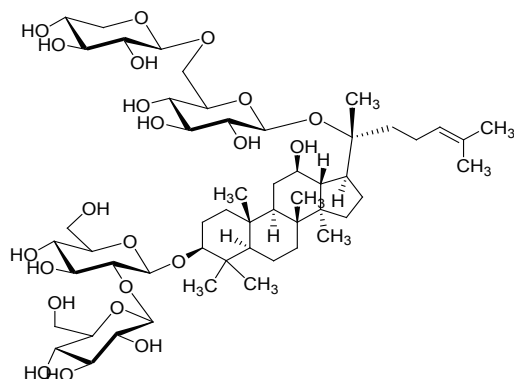
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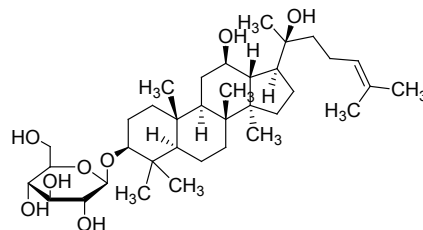
984076



255036



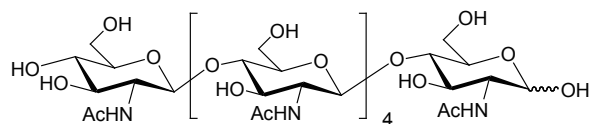
230440



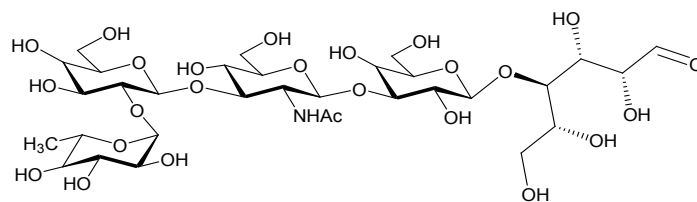
Cat. No.	Description	CAS
1880215	Chito-oligosaccharides(dp3-7) hydrochloride, 97%	N/A
181931	α-Cyclodextrin, 98%	10016-20-3
972167	β-Cyclodextrin, 98%	7585-39-9
925720	γ-Cyclodextrin, 98%	17465-86-0
441365	α-Cyclodextrin hydrate, 98%	51211-51-9
978641	β-Cyclodextrin hydrate, 99%	68168-23-0
388775	γ-Cyclodextrin hydrate, 98.5%	91464-90-3
400957	Digitonin	11024-24-1
963794	Digitonin, 50%	11024-24-1
984076	2,6-Di-O-methyl-β-cyclodextrin, 98%	51166-71-3
549903	Dioscin, 98%, from <i>Dioscorea opposita</i> Thunb.	19057-60-4
255036	Ginsenoside Rb3, 98%, from <i>Panax ginseng</i> C. A. Mey.	68406-26-8
230440	Ginsenoside Rh2, 98%	78214-33-2

Other Oligosaccharides

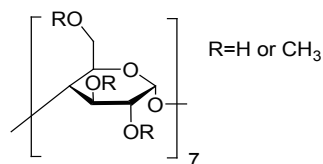
365884



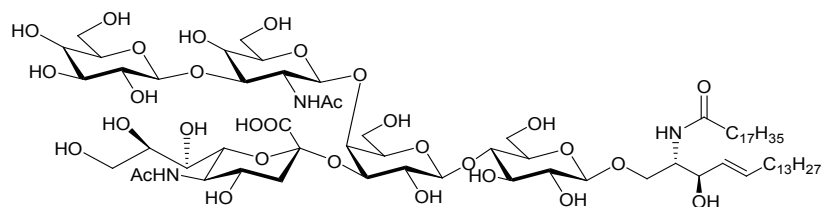
530257



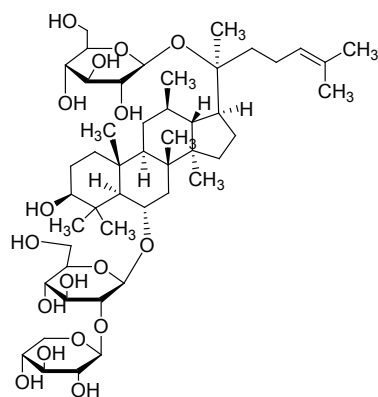
248579



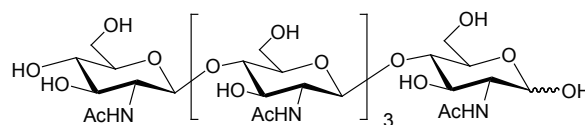
308307



248158



312105



Cat. No.	Description	CAS
365884	N,N',N'',N''',N''''-Hexa-O-acetylchitohexaose, 95%	38854-46-5
530257	Lacto-N-fucopentaose I, 95%	7578-25-8
248579	Methyl-β-cyclodextrin	128446-36-6
308307	Monosialoganglioside GM1, 95%	37758-47-7
1737028	Neogaroctaose, 98%	25023-94-3
248158	Notoginsenoside R1, 98%, from <i>Panax notoginseng</i> (Burk.)F.H.Chen	80418-24-2
312105	Penta-N-acetylchitopentaose, 95%	36467-68-2
1880222	D-Pentamannuronic acid pentasodium salt, 97%	N/A

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