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SMALL PACK PRICE LIST MP19

X-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
70002	X N-acetyl-beta-D-galactosaminide 5-Bromo-4-chloro-3-indolyl N-acetyl-beta-D-galactosaminide	129572-48-1	100mg	65.00	63.00	50.00
			250mg	116.00	113.00	90.00
			500mg	181.00	175.00	140.00
70007	X N-acetyl-beta-D-glucosaminide 5-Bromo-4-chloro-3-indolyl N-acetyl-beta-D-glucosaminide	4264-82-8	500mg	71.00	69.00	55.00
			1g	123.00	119.00	95.00
			2g	226.00	219.00	175.00
70018	X alpha-L-arabinopyranoside 5-Bromo-4-chloro-3-indolyl alpha-L-arabinopyranoside	None	25mg	52.00	50.00	40.00
			50mg	90.00	88.00	70.00
			100mg	129.00	125.00	100.00
70021	X-caprylate 5-Bromo-4-chloro-3-indolyl caprylate	129541-42-0	250mg	52.00	50.00	40.00
			500mg	77.00	75.00	60.00
			1g	132.00	128.00	102.00
70023	X-cellobioside 5-Bromo-4-chloro-3-indolyl beta-D-cellobiopyranoside	177966-52-8	250mg	52.00	50.00	40.00
			500mg	84.00	81.00	65.00
			1g	144.00	140.00	112.00
70039	X alpha-Gal 5-Bromo-4-chloro-3-indolyl alpha-D-galactopyranoside	107021-38-5	250mg	58.00	56.00	45.00
			500mg	97.00	94.00	75.00
			1g	148.00	144.00	115.00
70045	X-Gal 5-Bromo-4-chloro-3-indolyl beta-D-galactopyranoside	7240-90-6	2g	65.00	63.00	50.00
			5g	155.00	150.00	120.00
			10g	271.00	263.00	210.00
			250mg	58.00	56.00	45.00
70051	X alpha-glucoside 5-Bromo-4-chloro-3-indolyl alpha-D-glucopyranoside	108789-36-2	250mg	123.00	119.00	95.00
			500mg	187.00	181.00	145.00
			500mg	65.00	63.00	50.00
70059	X-glucoside 5-Bromo-4-chloro-3-indolyl beta-D-glucopyranoside	15548-60-4	1g	97.00	94.00	75.00
			2g	165.00	160.00	128.00
			500mg	84.00	81.00	65.00
70065	X-glucuronide CHA salt, (BCIG CHA salt) 5-Bromo-4-chloro-3-indolyl beta-D-glucuronide cyclohexylammonium salt	114162-64-0	1g	135.00	131.00	105.00
			2g	235.00	228.00	182.00
			500mg	97.00	94.00	75.00
70066	X-glucuronide sodium salt, (BCIG sodium salt) 5-Bromo-4-chloro-3-indolyl beta-D-glucuronide sodium salt	129541-41-9	1g	148.00	144.00	115.00
			2g	245.00	238.00	190.00
			50mg	84.00	81.00	65.00
70081	X alpha-mannoside 5-Bromo-4-chloro-3-indolyl alpha-D-mannopyranoside	125229-64-3	100mg	123.00	119.00	95.00
			250mg	200.00	194.00	155.00
			500mg	71.00	69.00	55.00
70089	X-nonanoate 5-Bromo-4-chloro-3-indolyl nonanoate	133950-77-3	250mg	107.00	104.00	83.00
			500mg	161.00	156.00	125.00
			500mg	52.00	50.00	40.00
70094	X-phosphate disodium salt 5-Bromo-4-chloro-3-indolyl phosphate disodium salt	102185-33-1	1g	77.00	75.00	60.00
			2g	129.00	125.00	100.00
			500mg	52.00	50.00	40.00
70180	X beta-D-ribofuranoside 5-Bromo-4-chloro-3-indolyl beta-D-ribofuranoside Glycosynth patent: US7323488.	518033-33-5	1g	90.00	88.00	70.00
			2g	148.00	144.00	115.00
			100mg	52.00	50.00	40.00
70111	X beta-D-xyloside 5-Bromo-4-chloro-3-indolyl beta-D-xylopyranoside	207606-55-1	250mg	90.00	88.00	70.00
			500mg	148.00	144.00	115.00

ROSE-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
60007	Rose™ N-acetyl-beta-D-glucosaminide 6-Chloro-3-indolyl N-acetyl-beta-D-glucosaminide	156117-44-1	25mg	52.00	50.00	40.00
			50mg	97.00	94.00	75.00
			100mg	148.00	144.00	115.00
60021	Rose™-caprylate 6-Chloro-3-indolyl beta-D-caprylate	159954-35-5	100mg	65.00	63.00	50.00
			500mg	110.00	106.00	85.00
			1g	174.00	169.00	135.00
60023	Rose™-cellobioside 6-Chloro-3-indolyl beta-D-cellobiopyranoside	425427-87-8	25mg	52.00	50.00	40.00
			50mg	97.00	94.00	75.00
			100mg	148.00	144.00	115.00
60039	Rose™ alpha-gal 6-Chloro-3-indolyl alpha-D-galactopyranoside	198402-61-8	250mg	84.00	81.00	65.00
			500mg	123.00	119.00	95.00
			1g	194.00	188.00	150.00
60045	Rose™-gal	138182-21-5	1g	68.00	66.00	53.00

	6-Chloro-3-indolyl beta-D-galactopyranoside		2g	111.00	108.00	86.00
			5g	219.00	213.00	170.00
60051	Rose™ alpha-D-glucoside 6-Chloro-3-indolyl alpha-D-glucopyranoside	467214-46-6	50mg	52.00	50.00	40.00
			250mg	90.00	88.00	70.00
			500mg	148.00	144.00	115.00
60059	Rose™ glucoside 6-Chloro-3-indolyl beta-D-glucopyranoside	159954-28-6	500mg	58.00	56.00	45.00
			1g	93.00	90.00	72.00
			2g	163.00	158.00	126.00
60065	Rose™ glucuronide CHA salt 6-Chloro-3-indolyl beta-D-glucuronide cyclohexylammonium salt	138182-20-4	250mg	52.00	50.00	40.00
			500mg	84.00	81.00	65.00
			1g	123.00	119.00	95.00
60066	Rose™ glucuronide sodium salt 6-Chloro-3-indolyl beta-D-glucuronide sodium salt	216971-56-1	50mg	67.00	65.00	52.00
			100mg	119.00	115.00	92.00
			250mg	178.00	173.00	138.00
60081	Rose™ alpha-mannoside 6-Chloro-3-indolyl alpha-D-mannopyranoside	425427-88-9	25mg	52.00	50.00	40.00
			50mg	97.00	94.00	75.00
			100mg	155.00	150.00	120.00
60180	Rose™ beta-D-ribofuranoside 6-Chloro-3-indolyl beta-D-ribofuranoside Glycosynth patent: US7323488.	518033-36-8	500mg	52.00	50.00	40.00
			1g	90.00	88.00	70.00
			2g	148.00	144.00	115.00

BLUE-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
01007	Blue N-acetyl-beta-D-glucosaminide 5-Bromo-3-indolyl N-acetyl beta-D-glucosaminide	58225-98-2	50mg	52.00	50.00	40.00
			100mg	90.00	88.00	70.00
			250mg	181.00	175.00	140.00
01021	Blue-caprylate 5-Bromo-3-indolyl caprylate	133950-69-3	250mg	65.00	63.00	50.00
			500mg	85.00	83.00	66.00
			1g	116.00	113.00	90.00
01029	5-Bromo-3-indolyl decanoate Blue-caprate	133950-71-7	50mg	52.00	50.00	40.00
			100mg	90.00	88.00	70.00
			250mg	181.00	175.00	140.00
01039	Blue alpha-gal 5-Bromo-3-indolyl alpha-D-galactopyranoside	None	25mg	58.00	56.00	45.00
			50mg	97.00	94.00	75.00
			100mg	142.00	138.00	110.00
01045	Blue-Gal 5-Bromo-3-indolyl beta-D-galactopyranoside	97753-82-7	1g	65.00	63.00	50.00
			2g	116.00	113.00	90.00
			5g	161.00	156.00	125.00
01059	Blue-glucoside 5-Bromo-3-indolyl beta-D-glucopyranoside	16934-09-1	25mg	77.00	75.00	60.00
			50mg	129.00	125.00	100.00
			100mg	200.00	194.00	155.00
01065	Blue-glucuronide CHA salt 5-Bromo-3-indolyl beta-D-glucuronide cyclohexylammonium salt	199326-16-4	50mg	77.00	75.00	60.00
			100mg	129.00	125.00	100.00
			250mg	206.00	200.00	160.00
01081	Blue alpha-mannoside 5-Bromo-3-indolyl alpha-D-mannopyranoside	None	10mg	52.00	50.00	40.00
			25mg	90.00	88.00	70.00
			50mg	161.00	156.00	125.00
01089	Blue-nonanoate 5-Bromo-3-indolyl nonanoate	133950-70-6	100mg	71.00	69.00	55.00
			250mg	116.00	113.00	90.00
			500mg	187.00	181.00	145.00
01094	Blue-phosphate disodium salt 5-Bromo-3-indolyl phosphate disodium salt	16036-59-2	500mg	59.00	58.00	46.00
			1g	97.00	94.00	75.00
			2.5g	168.00	163.00	130.00
01180	Blue beta-D-ribofuranoside 5-Bromo-3-indolyl beta-D-ribofuranoside Glycosynth patent: US7323488.	518033-35-7	250mg	52.00	50.00	40.00
			500mg	90.00	88.00	70.00
			1g	155.00	150.00	120.00

OTHER INDOXYL-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
31007	5-Bromo-6-chloro-3-indolyl N-acetyl-beta-D-glucosaminide	5609-91-6	100mg	77.00	75.00	60.00
			250mg	148.00	144.00	115.00
			500mg	258.00	250.00	200.00
31021	5-Bromo-6-chloro-3-indolyl caprylate	209347-94-4	500mg	65.00	63.00	50.00
			1g	97.00	94.00	75.00
			2g	168.00	163.00	130.00
31023	5-Bromo-6-chloro-3-indolyl beta-D-cellobiopyranoside	None	25mg	114.00	110.00	88.00
			50mg	184.00	179.00	143.00
			100mg	290.00	281.00	225.00
31039	5-Bromo-6-chloro-3-indolyl alpha-D-galactopyranoside	198402-60-7	250mg	93.00	90.00	72.00
			500mg	134.00	130.00	104.00
			1g	226.00	219.00	175.00
31045	5-Bromo-6-chloro-3-indolyl beta-D-galactopyranoside	93863-88-8	1g	68.00	66.00	53.00
			2g	110.00	106.00	85.00
			5g	181.00	175.00	140.00
31051	5-Bromo-6-chloro-3-indolyl alpha-D-glucopyranoside	878495-64-8	10mg	52.00	50.00	40.00
			25mg	103.00	100.00	80.00
			50mg	155.00	150.00	120.00
31059	5-Bromo-6-chloro-3-indolyl beta-D-glucopyranoside	93863-89-9	1g	71.00	69.00	55.00
			2g	116.00	113.00	90.00
			5g	245.00	238.00	190.00

31065	5-Bromo-6-chloro-3-indolyl beta-D-glucuronide cyclohexylammonium salt	144110-43-0	100mg	52.00	50.00	40.00
			250mg	97.00	94.00	75.00
			500mg	155.00	150.00	120.00
31081	5-Bromo-6-chloro-3-indolyl alpha-D-mannopyranoside	1384197-50-5	25mg	58.00	56.00	45.00
			50mg	97.00	94.00	75.00
			100mg	148.00	144.00	115.00
31089	5-Bromo-6-chloro-3-indolyl nonanoate NEW	682802-80-8	25mg	52.00	50.00	40.00
			50mg	103.00	100.00	80.00
			100mg	174.00	169.00	135.00
31094	5-Bromo-6-chloro-3-indolyl phosphate disodium salt	404366-59-2	1g	65.00	63.00	50.00
			2g	123.00	119.00	95.00
			5g	239.00	231.00	185.00
31111	5-Bromo-6-chloro-3-indolyl beta-D-xylopyranoside	None	25mg	52.00	50.00	40.00
			50mg	90.00	88.00	70.00
			100mg	155.00	150.00	120.00
31180	5-Bromo-6-chloro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-34-6	250mg	52.00	50.00	40.00
			500mg	90.00	88.00	70.00
			1g	155.00	150.00	120.00
86045	Rouge™ beta-D-gal 6-Fluoro-3-indolyl beta-D-galactopyranoside	207727-11-5	25mg	80.00	78.00	62.00
			50mg	133.00	129.00	103.00
			100mg	200.00	194.00	155.00
86180	Rouge™ beta-D-ribofuranoside 6-Fluoro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-39-1	250mg	65.00	63.00	50.00
			500mg	116.00	113.00	90.00
			1g	181.00	175.00	140.00
26059	Indoxyl beta-D-glucoside 3-Indolyl beta-D-glucopyranoside	487-60-5	500mg	71.00	69.00	55.00
			1g	123.00	119.00	95.00
			2g	148.00	144.00	155.00
26065	Indoxyl beta-D-glucuronide CHA salt (IBDG) 3-Indolyl beta-D-glucuronide cyclohexylammonium salt	216971-58-3	100mg	52.00	50.00	40.00
			250mg	97.00	94.00	75.00
			500mg	200.00	194.00	120.00
26180	Indoxyl beta-D-ribofuranoside 3-Indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	None	500mg	65.00	63.00	50.00
			1g	103.00	100.00	80.00
			2g	165.00	160.00	128.00

CATECHOL-SUBSTRATES

Catechol substrates or their use may be protected by various European and US patents.

Please enquire if you wish to develop commercial applications based on any of these products.

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
14065	Catechol beta-D-glucuronide CHA salt 2-Hydroxyphenyl beta-D-glucuronide cyclohexylammonium salt Glycosynth patent EP3066107 and US9879303.	1770826-05-5	250mg	58.00	56.00	45.00
			500mg	103.00	100.00	80.00
			1g	161.00	156.00	125.00
14066	Catechol beta-D-glucuronide sodium salt 2-Hydroxyphenyl beta-D-glucuronide sodium salt Glycosynth patent EP3066107 and US9879303.	None	250mg	65.00	63.00	50.00
			500mg	116.00	113.00	90.00
			1g	181.00	175.00	140.00
14007	Catechol N-acetyl-beta-D-glucosaminide sodium salt 2-Hydroxyphenyl N-acetyl-beta-D-glucosaminide sodium salt	None	50mg	52.00	50.00	40.00
			100mg	90.00	88.00	70.00
			250mg	168.00	163.00	130.00
14180	Catechol beta-D-ribofuranoside sodium salt 2-Hydroxyphenyl beta-D-ribofuranoside sodium salt Glycosynth patent: US7531646.	517892-07-8	500mg	52.00	50.00	40.00
			1g	97.00	94.00	75.00
			2g	155.00	150.00	120.00

RIBOFURANOSIDE-SUBSTRATES

Ribofuranoside substrates or their use may be protected by various European and US patents.

Please enquire if you wish to develop commercial applications based on any of these products.

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
01180	Blue beta-D-ribofuranoside 5-Bromo-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-35-7	250mg	52.00	50.00	40.00
			500mg	90.00	88.00	70.00
			1g	155.00	150.00	120.00
14180	Catechol beta-D-ribofuranoside sodium salt 2-Hydroxyphenyl beta-D-ribofuranoside sodium salt Glycosynth patents: US7531646.	517892-07-8	500mg	52.00	50.00	40.00
			1g	97.00	94.00	75.00
			2g	155.00	150.00	120.00
26180	Indoxyl beta-D-ribofuranoside 3-Indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	None	500mg	65.00	63.00	50.00
			1g	103.00	100.00	80.00
			2g	165.00	160.00	128.00
31180	5-Bromo-6-chloro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-34-6	250mg	52.00	50.00	40.00
			500mg	90.00	88.00	70.00
			1g	155.00	150.00	120.00
38180	PNP-ribofuranoside p-Nitrophenyl beta-D-ribofuranoside	59495-69-1	50mg	52.00	50.00	40.00
			100mg	90.00	88.00	70.00
			250mg	155.00	150.00	120.00
44180	4-MU beta-D-ribofuranoside 4-Methylumbelliferyl beta-D-ribofuranoside	195385-93-4	100mg	80.00	78.00	62.00
			250mg	117.00	114.00	91.00
			500mg	165.00	160.00	128.00
51180	Alizarin 2-beta-D-ribofuranoside sodium salt Alizarin-2-yl N-acetyl-beta-D-ribose sodium salt NEW	None	5mg	57.00	55.00	44.00
			10mg	107.00	104.00	83.00
			25mg	213.00	206.00	165.00
56180	Brown beta-D-ribofuranoside 6,7-Dibromo-2,3-Dihydroxynaphthalene beta-D-ribofuranoside	1771697-42-7	250mg	65.00	63.00	50.00
			500mg	116.00	113.00	90.00

	Glycosynth patent EP3066209, US9938562, US10443084.		1g	181.00	175.00	140.00
60180	Rose™ beta-D-ribofuranoside 6-Chloro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-36-8	500mg	52.00	50.00	40.00
			1g	90.00	88.00	70.00
			2g	148.00	144.00	115.00
70180	X beta-D-ribofuranoside 5-Bromo-4-chloro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-33-5	500mg	52.00	50.00	40.00
			1g	90.00	88.00	70.00
			2g	148.00	144.00	115.00
80180	DHN beta-D-ribofuranoside 2,3-Dihydroxynaphthalene beta-D-ribofuranoside Glycosynth patent EP3066209 and US9938562.	1771697-32-5	250mg	58.00	56.00	45.00
			500mg	103.00	100.00	80.00
			1g	155.00	150.00	120.00
86180	Rouge™ beta-D-ribofuranoside 6-Fluoro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-39-1	250mg	65.00	63.00	50.00
			500mg	116.00	113.00	90.00
			1g	181.00	175.00	140.00
89180	2-Alizarinyl beta-D-ribofuranoside Alizarin-2-yl N-acetyl-beta-D-ribose NEW	None	5mg	52.00	50.00	40.00
			10mg	97.00	94.00	75.00
			25mg	194.00	188.00	150.00

DHN-SUBSTRATES

DHN substrates or their use may be protected by various European and US patents.

Please enquire if you wish to develop commercial applications based on any of these products.

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
80045	DHN beta-D-galactopyranoside 2,3-Dihydroxynaphthalene beta-D-galactopyranoside Glycosynth patent EP3066209, US9938562 & US10443084.	1771697-43-8	500mg	52.00	50.00	40.00
			1g	90.00	88.00	70.00
			2g	148.00	144.00	115.00
80059	DHN beta-D-glucopyranoside 2,3-Dihydroxynaphthalene beta-D-glucopyranoside Glycosynth patent EP3066209, US9938562 & US10443084.	None	500mg	58.00	56.00	45.00
			1g	103.00	100.00	80.00
			2g	155.00	150.00	120.00
80065	DHN beta-D-glucuronide CHA salt 2,3-Dihydroxynaphthalene beta-D-glucuronide cyclohexylammonium salt Glycosynth patent EP3066107, EP3066209, US9938562, US9879303 & US10443084.	1771697-37-0	250mg	58.00	56.00	45.00
			500mg	103.00	100.00	80.00
			1g	155.00	150.00	120.00
80180	DHN beta-D-ribofuranoside 2,3-Dihydroxynaphthalene beta-D-ribofuranoside Glycosynth patent EP3066209, US9938562 & US10443084.	1771697-32-5	250mg	58.00	56.00	45.00
			500mg	103.00	100.00	80.00
			1g	155.00	150.00	120.00

BROWN-SUBSTRATES

Brown substrates or their use may be protected by various European and US patents.

Please enquire if you wish to develop commercial applications based on any of these products.

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
56045	Brown beta-D-galactopyranoside 6,7-Dibromo-2,3-Dihydroxynaphthalene beta-D-galactopyranoside Glycosynth patent EP3066209, US9938562, US10443084.	1771697-43-8	250mg	65.00	63.00	50.00
			500mg	116.00	113.00	90.00
			1g	181.00	175.00	140.00
56059	Brown beta-D-glucopyranoside 6,7-Dibromo-2,3-Dihydroxynaphthalene beta-D-glucopyranoside Glycosynth patent EP3066209, US9938562, US10443084.	1771697-44-9	250mg	71.00	69.00	55.00
			500mg	123.00	119.00	95.00
			1g	187.00	181.00	145.00
56065	Brown beta-D-glucuronide CHA salt 6,7-Dibromo-2,3-Dihydroxynaphthalene beta-D-glucuronide cyclohexylammonium salt Glycosynth patent EP3066107, EP3066209, US9938562, US9879303 & US10443084.	1771697-46-1	250mg	71.00	69.00	55.00
			500mg	123.00	119.00	95.00
			1g	187.00	181.00	145.00
56066	Brown beta-D-glucuronide sodium salt 6,7-Dibromo-2,3-Dihydroxynaphthalene beta-D-glucuronide sodium salt Glycosynth patent EP3066107, EP3066209, US9938562, US9879303 & US10443084.	None	250mg	84.00	81.00	65.00
			500mg	129.00	125.00	100.00
			1g	200.00	194.00	155.00
56180	Brown beta-D-ribofuranoside 6,7-Dibromo-2,3-Dihydroxynaphthalene beta-D-ribofuranoside Glycosynth patent EP3066209, US9938562, US10443084.	1771697-42-7	250mg	65.00	63.00	50.00
			500mg	116.00	113.00	90.00
			1g	181.00	175.00	140.00

4-METHYLBELLIFERYL-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
29064	6-Chloro-4-MU beta-D glucuronide 6-Chloro-4-methylumbelliferyl beta-D glucuronide	947175-17-9	25mg	68.00	66.00	53.00
			50mg	103.00	100.00	80.00
			100mg	156.00	151.00	121.00
87045	6-Chloro-4-trifluoromu beta-D-galactopyranoside 6-Chloro-4-trifluoromethylumbelliferyl beta-D-galactopyranoside	None	25mg	75.00	73.00	58.00
			50mg	114.00	110.00	88.00
			100mg	170.00	165.00	132.00
62045	6-Hexadecanoylamino-4-MU beta-D-galactopyranoside 6-Hexadecanoylamino-4-methylumbelliferyl beta-D-galactopyranoside	94452-17-2	2mg	222.00	215.00	172.00
			5mg	372.00	360.00	288.00
			10mg	542.00	525.00	420.00
62073	6-Hexadecanoylamino-4-MU 6-Hexadecanoylamino-4-methylumbelliferone	99422-73-8	5mg	57.00	55.00	44.00
			10mg	85.00	83.00	66.00
			25mg	142.00	138.00	110.00
44002	4-MU N-acetyl-beta-D-galactosaminide 4-Methylumbelliferyl N-acetyl-beta-D-galactosaminide	36476-29-6	500mg	58.00	56.00	45.00
			1g	90.00	88.00	70.00
			2g	160.00	155.00	124.00

44007	4-MU N-acetyl-beta-D-glucosaminide 4-Methylumbelliferyl N-acetyl-beta-D-glucosaminide	37067-30-4	500mg	77.00	75.00	60.00
			1g	106.00	103.00	82.00
			2g	174.00	169.00	135.00
44009	4-MU N-acetyl-beta-D-glucosaminide-6-sulfate sodium salt 4-Methylumbelliferyl N-acetyl-beta-D-glucosaminide-6-sulfate sodium salt	142439-99-4	25mg	161.00	156.00	125.00
			50mg	310.00	300.00	240.00
			100mg	593.00	575.00	460.00
44012	4-MU acetate 4-Methylumbelliferyl acetate	2747-05-9	5g	65.00	63.00	50.00
			10g	97.00	94.00	75.00
			20g	144.00	140.00	112.00
44016	4-MU alpha-L-arabinofuranoside 4-Methylumbelliferyl alpha-L-arabinofuranoside	77471-44-4	25mg	65.00	63.00	50.00
			50mg	107.00	104.00	83.00
			100mg	177.00	171.00	137.00
44018	4-MU alpha-L-arabinopyranoside 4-Methylumbelliferyl alpha-L-arabinopyranoside	69414-26-2	250mg	58.00	56.00	45.00
			500mg	77.00	75.00	60.00
			1g	129.00	125.00	100.00
44020	4-MU butyrate 4-Methylumbelliferyl butyrate NEW	17695-46-4	1g	52.00	50.00	40.00
			5g	103.00	100.00	80.00
			10g	155.00	150.00	120.00
44021	4-MU caprylate 4-Methylumbelliferyl caprylate	20671-66-3	1g	52.00	50.00	40.00
			2g	84.00	81.00	65.00
			5g	148.00	144.00	115.00
44023	4-MU beta-D-cellobiopyranoside 4-Methylumbelliferyl beta-D-cellobiopyranoside	72626-61-0	100mg	52.00	50.00	40.00
			500mg	116.00	113.00	90.00
			1g	174.00	169.00	135.00
44029	4-MU decanoate 4-Methylumbelliferyl caprate NEW	66185-70-4	250mg	58.00	56.00	45.00
			500mg	110.00	106.00	85.00
			1g	161.00	156.00	125.00
44037	4-MU alpha-L-fucopyranoside 4-Methylumbelliferyl alpha-L-fucopyranoside	54322-38-2	10mg	77.00	75.00	60.00
			25mg	128.00	124.00	99.00
			50mg	213.00	206.00	165.00
44039	4-MU alpha-D-galactopyranoside 4-Methylumbelliferyl alpha-D-galactopyranoside	38597-12-5	100mg	83.00	80.00	64.00
			250mg	147.00	143.00	114.00
			500mg	245.00	238.00	190.00
44045	4-MU beta-D-galactopyranoside 4-Methylumbelliferyl beta-D-galactopyranoside	6160-78-7	2g	57.00	55.00	44.00
			5g	85.00	83.00	66.00
			10g	148.00	144.00	115.00
44050	4-MU beta-D-galactopyranoside-6-sulfate sodium salt 4-Methylumbelliferyl beta-D-galactopyranoside-6-sulfate sodium salt	126938-14-5	5mg	90.00	88.00	70.00
			10mg	142.00	138.00	110.00
			25mg	271.00	263.00	210.00
44051	4-MU alpha-D-glucopyranoside 4-Methylumbelliferyl alpha-D-glucopyranoside	17833-43-1	500mg	68.00	66.00	53.00
			1g	103.00	100.00	80.00
			2g	161.00	156.00	125.00
44059	4-MU beta-D-glucopyranoside 4-Methylumbelliferyl beta-D-glucopyranoside	18997-57-4	2g	77.00	75.00	60.00
			5g	110.00	106.00	85.00
			10g	187.00	181.00	145.00
44064	MUG 4-Methylumbelliferyl beta-D-glucuronide	6160-80-1	500mg	52.00	50.00	40.00
			1g	65.00	63.00	50.00
			2g	103.00	100.00	80.00
44072	4-MU heptanoate 4-Methylumbelliferyl heptanoate NEW	18319-92-1	500mg	52.00	50.00	40.00
			1g	90.00	88.00	70.00
			2g	155.00	150.00	120.00
44076	4-MU alpha-L-iduronide (free acid) 4-Methylumbelliferyl alpha-L-iduronide (free acid)	66966-09-4	2mg	129.00	125.00	100.00
			5mg	323.00	313.00	250.00
			10mg	645.00	625.00	500.00
44081	4-MU alpha-D-mannopyranoside 4-Methylumbelliferyl alpha-D-mannopyranoside	28541-83-5	100mg	62.00	60.00	48.00
			250mg	103.00	100.00	80.00
			500mg	183.00	178.00	142.00
44084	4-MU beta-D-mannopyranoside 4-Methylumbelliferyl beta-D-mannopyranoside	67909-30-2	50mg	77.00	75.00	60.00
			100mg	108.00	105.00	84.00
			250mg	224.00	218.00	174.00
44089	4-MU nonanoate 4-Methylumbelliferyl nonanoate	18319-93-2	100mg	58.00	56.00	45.00
			500mg	103.00	100.00	80.00
			1g	161.00	156.00	125.00
44091	4-MU oleate 4-Methylumbelliferyl oleate NEW	18323-58-5	50mg	52.00	50.00	40.00
			100mg	84.00	81.00	65.00
			250mg	148.00	144.00	115.00
44092	4-MU palmitate 4-Methylumbelliferyl palmitate NEW	17695-48-6	250mg	52.00	50.00	40.00
			500mg	90.00	88.00	70.00
			1g	155.00	150.00	120.00
44093	MUP 4-Methylumbelliferyl phosphate free acid	3368-04-5	1g	77.00	75.00	60.00
			5g	155.00	150.00	120.00
			10g	284.00	275.00	220.00
44099	bis-MUP bis-(4-Methylumbelliferyl) phosphate	51379-07-8	250mg	84.00	81.00	65.00
			500mg	110.00	106.00	85.00
			1g	168.00	163.00	130.00
44101	4-MU propionate 4-Methylumbelliferyl propionate NEW	3361-13-5	250mg	52.00	50.00	40.00
			500mg	90.00	88.00	70.00
			1g	155.00	150.00	120.00
44105	4-MU stearate 4-Methylumbelliferyl stearate NEW	79408-85-8	50mg	58.00	56.00	45.00
			100mg	103.00	100.00	80.00
			250mg	174.00	169.00	135.00

44107	4-MU sulfate potassium salt 4-Methylumbelliferyl sulfate potassium salt	15220-11-8	2g	90.00	88.00	70.00
			5g	148.00	144.00	115.00
			10g	245.00	238.00	190.00
44111	4-MU beta-D-xylopyranoside 4-Methylumbelliferyl beta-D-xylopyranoside	6734-33-4	500mg	77.00	75.00	60.00
			1g	116.00	113.00	90.00
			2g	194.00	188.00	150.00
44117	4-MU laurate 4-Methylumbelliferyl dodecanoate NEW	66185-71-5	100mg	52.00	50.00	40.00
			250mg	90.00	88.00	70.00
			500mg	155.00	150.00	120.00
44180	4-MU beta-D-ribofuranoside 4-Methylumbelliferyl beta-D-ribofuranoside	195385-93-4	100mg	80.00	78.00	62.00
			250mg	117.00	114.00	91.00
			500mg	165.00	160.00	128.00

NITROPHENYL-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
38002	PNP N-acetyl-beta-D-galactosaminide p-Nitrophenyl N-acetyl-beta-D-galactosaminide	14948-96-0	250mg	58.00	56.00	45.00
			500mg	84.00	81.00	65.00
			1g	132.00	128.00	102.00
38007	PNP N-acetyl-beta-D-glucosaminide p-Nitrophenyl N-acetyl-beta-D-glucosaminide	3459-18-5	1g	71.00	69.00	55.00
			2g	119.00	115.00	92.00
			5g	226.00	219.00	175.00
38018	PNP alpha-L-arabinopyranoside p-Nitrophenyl alpha-L-arabinopyranoside	1223-07-0	250mg	52.00	50.00	40.00
			500mg	84.00	81.00	65.00
			1g	135.00	131.00	105.00
38023	PNP beta-D-cellobiopyranoside p-Nitrophenyl beta-D-cellobiopyranoside	3482-57-3	500mg	77.00	75.00	60.00
			1g	126.00	123.00	98.00
			2g	239.00	231.00	185.00
38037	PNP alpha-L-fucopyranoside p-Nitrophenyl alpha-L-fucopyranoside	10231-84-2	250mg	57.00	55.00	44.00
			500mg	93.00	90.00	72.00
			1g	152.00	148.00	118.00
38038	PNP beta-L-fucopyranoside p-Nitrophenyl beta-L-fucopyranoside	22153-71-5	1g	71.00	69.00	55.00
			2g	116.00	113.00	90.00
			5g	219.00	213.00	170.00
38039	PNP alpha-D-galactopyranoside p-Nitrophenyl alpha-D-galactopyranoside	7493-95-0	2g	65.00	63.00	50.00
			5g	97.00	94.00	75.00
			10g	181.00	175.00	140.00
24045	ONPG o-Nitrophenyl beta-D-galactopyranoside	369-07-3	10g	52.00	50.00	40.00
			25g	82.00	80.00	63.75
			50g	142.00	138.00	110.00
38045	PNP beta-D-galactopyranoside p-Nitrophenyl beta-D-galactopyranoside	3150-24-1	2g	58.00	56.00	45.00
			5g	77.00	75.00	60.00
			10g	119.00	115.00	92.00
38051	PNP alpha-D-glucopyranoside p-Nitrophenyl alpha-D-glucopyranoside	3767-28-0	2g	52.00	50.00	40.00
			5g	90.00	88.00	70.00
			10g	142.00	138.00	110.00
24059	ONP beta-D-glucopyranoside o-Nitrophenyl beta-D-glucopyranoside	2816-24-2	2g	59.00	58.00	46.00
			5g	106.00	103.00	82.00
			10g	170.00	165.00	132.00
38059	PNP beta-D-glucopyranoside p-Nitrophenyl beta-D-glucopyranoside	2492-87-7	2g	71.00	69.00	55.00
			5g	110.00	106.00	85.00
			10g	174.00	169.00	135.00
38064	PNP beta-D-glucuronide (Hydrate) p-Nitrophenyl beta-D-glucuronide (Hydrate)	10344-94-2	500mg	58.00	56.00	45.00
			1g	77.00	75.00	60.00
			2g	129.00	125.00	100.00
38067	PNP beta-D-glucuronide p-Nitrophenyl beta-D-glucuronide (Product contains ethyl acetate as a solvent of crystallisation)	10344-94-2	1g	70.00	68.00	54.00
			2g	119.00	115.00	92.00
			5g	206.00	200.00	160.00
38081	PNP alpha-D-mannopyranoside p-Nitrophenyl alpha-D-mannopyranoside	10357-27-4	1g	52.00	50.00	40.00
			2g	77.00	75.00	60.00
			5g	142.00	138.00	110.00
38092	PNP palmitate p-Nitrophenyl palmitate	1492-30-4	5g	65.00	63.00	50.00
			10g	93.00	90.00	72.00
			20g	155.00	150.00	120.00
38180	PNP-ribofuranoside p-Nitrophenyl beta-D-ribofuranoside Glycosynth patents: EP1438424 & US7709223.	59495-69-1	50mg	52.00	50.00	40.00
			100mg	90.00	88.00	70.00
			250mg	155.00	150.00	120.00
38110	PNP alpha-D-xylopyranoside p-Nitrophenyl alpha-D-xylopyranoside	10238-28-5	100mg	65.00	63.00	50.00
			250mg	110.00	106.00	85.00
			500mg	194.00	188.00	150.00
24111	ONP beta-D-xylopyranoside o-Nitrophenyl beta-D-xylopyranoside	10238-27-4	500mg	65.00	63.00	50.00
			1g	116.00	113.00	90.00
			2g	181.00	175.00	140.00
38111	PNP beta-D-xylopyranoside p-Nitrophenyl beta-D-xylopyranoside	2001-96-9	500mg	58.00	56.00	45.00
			1g	101.00	98.00	78.00
			2g	155.00	150.00	120.00
38181	PNP glycerol p-Nitrophenyl glycerol	2207-68-3	1g	58.00	56.00	45.00
			2g	103.00	100.00	80.00
			5g	174.00	169.00	135.00
38103	PNP alpha-L-rhamnopyranoside p-Nitrophenyl alpha-L-rhamnopyranoside	18918-31-5	50mg	52.00	50.00	40.00
			100mg	90.00	88.00	70.00

			250mg	155.00	150.00	120.00
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NAPHTHYL-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
19081	6-Bromo-2-naphthyl alpha-D-mannopyranoside	28541-84-6	50mg	58.00	56.00	45.00
			100mg	103.00	100.00	80.00
			250mg	174.00	169.00	135.00
03064	Naphthol AS-BI beta-D-glucuronide	37-87-6	50mg	58.00	56.00	45.00
			100mg	103.00	100.00	80.00
			250mg	200.00	194.00	155.00
06028	Naphthol AS-D chloroacetate	35245-26-2	500mg	52.00	50.00	40.00
			1g	84.00	81.00	65.00
			2g	142.00	138.00	110.00
17007	1-Naphthyl N-acetyl-beta-D-glucosaminide	10329-98-3	100mg	65.00	63.00	50.00
			250mg	116.00	113.00	90.00
			500mg	194.00	188.00	150.00
18037	2-Naphthyl alpha-L-fucopyranoside	63503-05-9	50mg	52.00	50.00	40.00
			100mg	84.00	81.00	65.00
			250mg	155.00	150.00	120.00
18045	2-Naphthyl beta-D-galactopyranoside	33993-25-8	500mg	52.00	50.00	40.00
			1g	84.00	81.00	65.00
			2g	148.00	144.00	115.00
18051	2-Naphthyl alpha-D-glucopyranoside	25320-79-0	250mg	52.00	50.00	40.00
			500mg	90.00	88.00	70.00
			1g	148.00	144.00	115.00
03038	Naphthol AS-BI beta-L-fucopyranoside NEW	206443-00-7	5mg	58.00	56.00	45.00
			10mg	103.00	100.00	80.00
			25mg	174.00	169.00	135.00

PHENYL, THIOCARBOHYDRATES & OTHER-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
72045	IPTG Isopropyl beta-D-thiogalactopyranoside	367-93-1	10g	77.00	75.00	60.00
			25g	129.00	125.00	100.00
			50g	206.00	200.00	160.00
25039	Phenyl alpha-D-galactopyranoside	2871-15-0	250mg	52.00	50.00	40.00
			500mg	97.00	94.00	75.00
			1g	148.00	144.00	115.00
25045	Phenyl beta-D-galactopyranoside P-gal	2818-58-8	500mg	52.00	50.00	40.00
			1g	84.00	81.00	65.00
			2g	129.00	125.00	100.00
79059	Phenyl beta-D-thioglucopyranoside	2936-70-1	500mg	52.00	50.00	40.00
			1g	97.00	94.00	75.00
			2g	155.00	150.00	120.00
82001	1-Thio beta-D-glucose tetraacetate	19879-84-6	500mg	52.00	50.00	40.00
			1g	97.00	94.00	75.00
			2g	148.00	144.00	115.00
91008	D-Fructosyl-L-valine N-(1-Deoxy-D-fructos-1-yl)-L-valine NEW	10003-64-2	5mg	77.00	75.00	60.00
			10mg	142.00	138.00	110.00
			25mg	284.00	275.00	220.00

AMC-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
33487	beta-Alanine-AMC.TFA beta-Alanine 7-amido-4-methylcoumarin trifluoroacetate salt	201847-54-3	50mg	58.00	56.00	45.00
			100mg	97.00	94.00	75.00
			250mg	200.00	194.00	155.00
33114	D-Alanine-AMC. Free base D-Alanine 7-amido-4-methylcoumarin free base	201847-51-0	10mg	65.00	63.00	50.00
			25mg	103.00	100.00	80.00
			50mg	181.00	175.00	140.00
33414	D-Alanine-AMC.TFA D-Alanine 7-amido-4-methylcoumarin trifluoroacetate salt	201847-52-1	50mg	58.00	56.00	45.00
			100mg	103.00	100.00	80.00
			250mg	181.00	175.00	140.00
33415	L-Alanine-AMC.TFA L-Alanine 7-amido-4-methylcoumarin trifluoroacetate salt	96594-10-4	1g	65.00	63.00	50.00
			2g	116.00	113.00	90.00
			5g	258.00	250.00	200.00
33131	gamma-L-Glutamic acid-AMC gamma-L-Glutamic acid 7-amido-4-methylcoumarin	72669-53-5	50mg	65.00	63.00	50.00
			100mg	116.00	113.00	90.00
			250mg	245.00	238.00	190.00
33234	Glycine-AMC.HBr Glycine 7-amido-4-methylcoumarin hydrobromide salt	113728-13-5	100mg	52.00	50.00	40.00
			250mg	103.00	100.00	80.00
			500mg	168.00	163.00	130.00
33340	L-Leucine-AMC.HCl L-Leucine 7-amido-4-methylcoumarin hydrochloride salt	62480-44-8	100mg	52.00	50.00	40.00
			250mg	103.00	100.00	80.00
			500mg	168.00	163.00	130.00
33542	L-Lysine-AMC. Acetate salt L-Lysine 7-amido-4-methylcoumarin acetate salt	201853-23-8	5mg	52.00	50.00	40.00
			10mg	103.00	100.00	80.00
			25mg	181.00	175.00	140.00
33454	L-Phenylalanine-AMC.TFA L-Phenylalanine 7-amido-4-methylcoumarin trifluoroacetate salt	108321-84-2	100mg	52.00	50.00	40.00
			250mg	103.00	100.00	80.00
			500mg	181.00	175.00	140.00

33256	L-Proline-AMC.HBr L-Proline 7-amido-4-methylcoumarin hydrobromide salt	115388-93-7	50mg	52.00	50.00	40.00
			100mg	103.00	100.00	80.00
			250mg	168.00	163.00	130.00
33158	L-Pyroglutamic acid-AMC L-Pyroglutamic acid 7-amido-4-methylcoumarin	66642-36-2	50mg	58.00	56.00	45.00
			100mg	110.00	106.00	85.00
			250mg	181.00	175.00	140.00

CHELATING-SUBSTRATES

NEW

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
35059	8-Hydroxyquinoline beta-D-glucopyranoside 8-HQ Glucoside NEW	29266-96-4	100mg	58.00	56.00	45.00
			250mg	116.00	113.00	90.00
			500mg	181.00	175.00	140.00
75045	3,4-Cyclohexenoescaletin beta-D-galactopyranoside CHE beta-D-galactopyranoside NEW	182805-65-8	100mg	65.00	63.00	50.00
			250mg	148.00	144.00	115.00
			500mg	258.00	250.00	200.00
75059	3,4-Cyclohexenoescaletin beta-D-glucopyranoside CHE beta-D-glucopyranoside NEW	None	100mg	71.00	69.00	55.00
			250mg	155.00	150.00	120.00
			500mg	271.00	263.00	210.00
89007	Alizarin 2-N-acetyl-beta-D-glucosaminide Alizarin-2-yl N-acetyl-beta-D-glucosaminide NEW	None	10mg	58.00	56.00	45.00
			25mg	116.00	113.00	90.00
			50mg	187.00	181.00	145.00
51007	Alizarin 2-N-acetyl-beta-D-glucosaminide sodium salt Alizarin-2-yl N-acetyl-beta-D-glucosaminide sodium salt NEW	None	10mg	65.00	63.00	50.00
			25mg	126.00	123.00	98.00
			50mg	206.00	200.00	160.00
89045	Alizarin 2-beta-D-galactopyranoside Alizarin-2-yl N-acetyl-beta-D-galactopyranoside NEW	288262-81-7	10mg	52.00	50.00	40.00
			25mg	103.00	100.00	80.00
			50mg	174.00	169.00	135.00
51045	Alizarin 2-beta-D-galactopyranoside sodium salt Alizarin-2-yl N-acetyl-beta-D-galactopyranoside sodium salt NEW	None	10mg	58.00	56.00	45.00
			25mg	116.00	113.00	90.00
			50mg	192.00	186.00	149.00
89059	Alizarinyl 2-beta-D-glucopyranoside Alizarin-2-yl N-acetyl-beta-D-glucopyranoside NEW	31297-82-2	10mg	58.00	56.00	45.00
			25mg	116.00	113.00	90.00
			50mg	187.00	181.00	145.00
51059	Alizarin 2-beta-D-glucopyranoside sodium salt Alizarin-2-yl N-acetyl-beta-D-glucopyranoside sodium salt NEW	None	10mg	65.00	63.00	50.00
			25mg	130.00	126.00	101.00
			50mg	206.00	200.00	160.00
89180	Alizarin 2-beta-D-ribofuranoside Alizarin-2-yl N-acetyl-beta-D-riboside NEW	None	5mg	52.00	50.00	40.00
			10mg	97.00	94.00	75.00
			25mg	194.00	188.00	150.00
51180	Alizarin 2-beta-D-ribofuranoside sodium salt Alizarin-2-yl N-acetyl-beta-D-riboside sodium salt NEW	None	5mg	57.00	55.00	44.00
			10mg	107.00	104.00	83.00
			25mg	213.00	206.00	165.00

ORDERING INFORMATION

We carry significant stock of many items, so are able to despatch orders promptly. Please ask for price and delivery for larger quantities.

Standard delivery of Small Pack items within the UK is by First Class Post, within Europe and USA by Airmail and other destinations are by Carrier. For small orders delivered by Post or Airmail, a £10 charge will be applied to the order. For larger orders and other destinations, we reserve the right to quote a special delivery price. Delivery by your preferred carrier can also be arranged if required, and this would be to your account.

All of our products are sent with a Certificate of Analysis and Safety Data Sheet.

Orders can be placed by e-mail, phone, mail or online whichever is more convenient. Please provide: Product Name, Quantity (and pack size), Purchase Order Number, Delivery Address, Invoice Address, Contact Name, Telephone Number, V.A.T. Number (where applicable) and required delivery date.

For UK customers prices exclude V.A.T. and this will be added at the standard rate prevailing unless an exemption certificate is provided. Other EU customers must supply their V.A.T. Number. For markets outside of the UK, duties and other local taxes that might be payable directly by the buyer are not included.

Our normal trading terms are 30 days from invoice. Special terms must be agreed in advance. In certain circumstances we reserve the right to sell goods only on the basis of a pre-paid pro-forma invoice. UK customers should pay either by bank transfer or debit/credit card. For non-UK customers, the preferred method of payment is bank transfer with charges to your account. Alternatively, we can accept payment in GB pounds sterling by debit/credit card.

Currency conversions may be subject to change.

Prices are valid from 1st January 2023 until 1st January 2024 - E&OE