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SMALL PACK PRICE LIST MP20

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	73.00	70.00	50.00
			250mg	126.00	120.00	90.00
			500mg	191.00	183.00	140.00
70007	X N-acetyl-beta-D-glucosaminide 5-Bromo-4-chloro-3-indolyl N-acetyl-beta-D-glucosaminide	4264-82-8	500mg	80.00	76.00	55.00
			1g	132.00	126.00	95.00
			2g	237.00	226.00	175.00
70018	X alpha-L-arabinopyranoside 5-Bromo-4-chloro-3-indolyl alpha-L-arabinopyranoside	None	25mg	60.00	58.00	40.00
			50mg	100.00	95.00	70.00
			100mg	139.00	133.00	100.00
70020	X-butyrate 5-Bromo-4-chloro-3-indolyl butyrate NEW	129541-43-1	250mg	73.00	70.00	50.00
			500mg	106.00	101.00	75.00
			1g	159.00	151.00	115.00
70021	X-caprylate 5-Bromo-4-chloro-3-indolyl caprylate	129541-42-0	250mg	60.00	58.00	40.00
			500mg	86.00	83.00	60.00
			1g	141.00	135.00	102.00
70023	X-cellobioside 5-Bromo-4-chloro-3-indolyl beta-D-cellobiopyranoside	177966-52-8	250mg	60.00	58.00	40.00
			500mg	93.00	89.00	65.00
			1g	155.00	148.00	112.00
70039	X alpha-Gal 5-Bromo-4-chloro-3-indolyl alpha-D-galactopyranoside	107021-38-5	250mg	67.00	64.00	45.00
			500mg	106.00	101.00	75.00
			1g	159.00	151.00	115.00
70045	X-Gal 5-Bromo-4-chloro-3-indolyl beta-D-galactopyranoside	7240-90-6	2g	73.00	70.00	50.00
			5g	165.00	158.00	120.00
			10g	283.00	270.00	210.00
70051	X alpha-glucoside 5-Bromo-4-chloro-3-indolyl alpha-D-glucopyranoside	108789-36-2	100mg	67.00	64.00	45.00
			250mg	132.00	126.00	95.00
			500mg	198.00	189.00	145.00
70059	X-glucoside 5-Bromo-4-chloro-3-indolyl beta-D-glucopyranoside	15548-60-4	500mg	73.00	70.00	50.00
			1g	106.00	101.00	75.00
			2g	176.00	168.00	128.00
70065	X-glucuronide CHA salt, (BCIG CHA salt) 5-Bromo-4-chloro-3-indolyl beta-D-glucuronide cyclohexylammonium salt	114162-64-0	500mg	93.00	89.00	65.00
			1g	145.00	139.00	105.00
			2g	246.00	235.00	182.00
70066	X-glucuronide sodium salt, (BCIG sodium salt) 5-Bromo-4-chloro-3-indolyl beta-D-glucuronide sodium salt	129541-41-9	500mg	106.00	101.00	75.00
			1g	159.00	151.00	115.00
			2g	257.00	245.00	190.00
70081	X alpha-mannoside 5-Bromo-4-chloro-3-indolyl alpha-D-mannopyranoside	125229-64-3	50mg	93.00	89.00	65.00
			100mg	132.00	126.00	95.00
			250mg	211.00	201.00	155.00
70089	X-nonanoate 5-Bromo-4-chloro-3-indolyl nonanoate	133950-77-3	100mg	80.00	76.00	55.00
			250mg	117.00	111.00	83.00
			500mg	172.00	164.00	125.00
70094	X-phosphate disodium salt 5-Bromo-4-chloro-3-indolyl phosphate disodium salt	102185-33-1	500mg	60.00	58.00	40.00
			1g	86.00	83.00	60.00
			2g	139.00	133.00	100.00
70180	X beta-D-ribofuranoside 5-Bromo-4-chloro-3-indolyl beta-D-ribofuranoside Glycosynth patent: US7323488.	518033-33-5	500mg	60.00	58.00	40.00
			1g	100.00	95.00	70.00
			2g	159.00	151.00	115.00
70111	X beta-D-xyloside 5-Bromo-4-chloro-3-indolyl beta-D-xylopyranoside	207606-55-1	100mg	60.00	58.00	40.00
			250mg	100.00	95.00	70.00
			500mg	159.00	151.00	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	60.00	58.00	40.00
			50mg	106.00	101.00	75.00
			100mg	159.00	151.00	115.00
60021	Rose-caprylate 6-Chloro-3-indolyl beta-D-caprylate	159954-35-5	100mg	73.00	70.00	50.00
			500mg	119.00	114.00	85.00
			1g	185.00	176.00	135.00
60023	Rose-cellobioside 6-Chloro-3-indolyl beta-D-cellobiopyranoside	425427-87-8	25mg	60.00	58.00	40.00
			50mg	106.00	101.00	75.00
			100mg	159.00	151.00	115.00
60039	Rose alpha-gal 6-Chloro-3-indolyl alpha-D-galactopyranoside	198402-61-8	250mg	93.00	89.00	65.00
			500mg	132.00	126.00	95.00

			1g	204.00	195.00	150.00
60045	Rose-gal 6-Chloro-3-indolyl beta-D-galactopyranoside	138182-21-5	1g	77.00	74.00	53.00
			2g	121.00	115.00	86.00
			5g	231.00	220.00	170.00
60051	Rose alpha-D-glucoside 6-Chloro-3-indolyl alpha-D-glucopyranoside	467214-46-6	50mg	60.00	58.00	40.00
			250mg	100.00	95.00	70.00
			500mg	159.00	151.00	115.00
60059	Rose glucoside 6-Chloro-3-indolyl beta-D-glucopyranoside	159954-28-6	500mg	67.00	64.00	45.00
			1g	102.00	98.00	72.00
			2g	173.00	165.00	126.00
60065	Rose glucuronide CHA salt 6-Chloro-3-indolyl beta-D-glucuronide cyclohexylammonium salt	138182-20-4	250mg	60.00	58.00	40.00
			500mg	93.00	89.00	65.00
			1g	132.00	126.00	95.00
60066	Rose glucuronide sodium salt 6-Chloro-3-indolyl beta-D-glucuronide sodium salt	216971-56-1	50mg	76.00	73.00	52.00
			100mg	128.00	123.00	92.00
			250mg	189.00	180.00	138.00
60081	Rose alpha-mannoside 6-Chloro-3-indolyl alpha-D-mannopyranoside	425427-88-9	25mg	60.00	58.00	40.00
			50mg	106.00	101.00	75.00
			100mg	165.00	158.00	120.00
60180	Rose beta-D-ribofuranoside 6-Chloro-3-indolyl beta-D-ribofuranoside Glycosynth patent: US7323488.	518033-36-8	500mg	60.00	58.00	40.00
			1g	100.00	95.00	70.00
			2g	159.00	151.00	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	60.00	58.00	40.00
			100mg	100.00	95.00	70.00
			250mg	191.00	183.00	140.00
01021	Blue-caprylate 5-Bromo-3-indolyl caprylate	133950-69-3	250mg	73.00	70.00	50.00
			500mg	94.00	90.00	66.00
			1g	126.00	120.00	90.00
01029	5-Bromo-3-indolyl decanoate Blue-caprate	133950-71-7	50mg	60.00	58.00	40.00
			100mg	100.00	95.00	70.00
			250mg	191.00	183.00	140.00
01039	Blue alpha-gal 5-Bromo-3-indolyl alpha-D-galactopyranoside	None	25mg	67.00	64.00	45.00
			50mg	106.00	101.00	75.00
			100mg	152.00	145.00	110.00
01045	Blue-Gal 5-Bromo-3-indolyl beta-D-galactopyranoside	97753-82-7	1g	73.00	70.00	50.00
			2g	126.00	120.00	90.00
			5g	172.00	164.00	125.00
01059	Blue-glucoside 5-Bromo-3-indolyl beta-D-glucopyranoside	16934-09-1	25mg	86.00	83.00	60.00
			50mg	139.00	133.00	100.00
			100mg	211.00	201.00	155.00
01065	Blue-glucuronide CHA salt 5-Bromo-3-indolyl beta-D-glucuronide cyclohexylammonium salt	199326-16-4	50mg	86.00	83.00	60.00
			100mg	139.00	133.00	100.00
			250mg	217.00	208.00	160.00
01081	Blue alpha-mannoside 5-Bromo-3-indolyl alpha-D-mannopyranoside	None	10mg	60.00	58.00	40.00
			25mg	100.00	95.00	70.00
			50mg	172.00	164.00	125.00
01089	Blue-nonanoate 5-Bromo-3-indolyl nonanoate	133950-70-6	100mg	80.00	76.00	55.00
			250mg	126.00	120.00	90.00
			500mg	198.00	189.00	145.00
01094	Blue-phosphate disodium salt 5-Bromo-3-indolyl phosphate disodium salt	16036-59-2	500mg	68.00	65.00	46.00
			1g	106.00	101.00	75.00
			2.5g	178.00	170.00	130.00
01180	Blue beta-D-ribofuranoside 5-Bromo-3-indolyl beta-D-ribofuranoside Glycosynth patent: US7323488.	518033-35-7	250mg	60.00	58.00	40.00
			500mg	100.00	95.00	70.00
			1g	165.00	158.00	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	86.00	83.00	60.00
			250mg	159.00	151.00	115.00
			500mg	270.00	258.00	200.00
31021	5-Bromo-6-chloro-3-indolyl caprylate	209347-94-4	500mg	73.00	70.00	50.00
			1g	106.00	101.00	75.00
			2g	178.00	170.00	130.00
31023	5-Bromo-6-chloro-3-indolyl beta-D-cellobiopyranoside	None	25mg	123.00	118.00	88.00
			50mg	195.00	186.00	143.00
			100mg	303.00	289.00	225.00
31039	5-Bromo-6-chloro-3-indolyl alpha-D-galactopyranoside	198402-60-7	250mg	102.00	98.00	72.00
			500mg	144.00	138.00	104.00
			1g	237.00	226.00	175.00
31045	5-Bromo-6-chloro-3-indolyl beta-D-galactopyranoside	93863-88-8	1g	77.00	74.00	53.00
			2g	119.00	114.00	85.00
			5g	191.00	183.00	140.00
31051	5-Bromo-6-chloro-3-indolyl alpha-D-glucopyranoside	878495-64-8	10mg	60.00	58.00	40.00
			25mg	113.00	108.00	80.00
			50mg	165.00	158.00	120.00
31059	5-Bromo-6-chloro-3-indolyl beta-D-glucopyranoside	93863-89-9	1g	80.00	76.00	55.00
			2g	126.00	120.00	90.00
			5g	257.00	245.00	190.00

31065	5-Bromo-6-chloro-3-indolyl beta-D-glucuronide cyclohexylammonium salt	144110-43-0	100mg	60.00	58.00	40.00
			250mg	106.00	101.00	75.00
			500mg	165.00	158.00	120.00
31081	5-Bromo-6-chloro-3-indolyl alpha-D-mannopyranoside	1384197-50-5	25mg	67.00	64.00	45.00
			50mg	106.00	101.00	75.00
			100mg	159.00	151.00	115.00
31089	5-Bromo-6-chloro-3-indolyl nonanoate	682802-80-8	25mg	60.00	58.00	40.00
			50mg	113.00	108.00	80.00
			100mg	185.00	176.00	135.00
31094	5-Bromo-6-chloro-3-indolyl phosphate disodium salt	404366-59-2	1g	73.00	70.00	50.00
			2g	132.00	126.00	95.00
			5g	250.00	239.00	185.00
31111	5-Bromo-6-chloro-3-indolyl beta-D-xylopyranoside	None	25mg	60.00	58.00	40.00
			50mg	100.00	95.00	70.00
			100mg	165.00	158.00	120.00
31180	5-Bromo-6-chloro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-34-6	250mg	60.00	58.00	40.00
			500mg	100.00	95.00	70.00
			1g	165.00	158.00	120.00
86045	Rouge beta-D-gal 6-Fluoro-3-indolyl beta-D-galactopyranoside	207727-11-5	25mg	89.00	85.00	62.00
			50mg	143.00	136.00	103.00
			100mg	211.00	201.00	155.00
86180	Rouge beta-D-ribofuranoside 6-Fluoro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-39-1	250mg	73.00	70.00	50.00
			500mg	126.00	120.00	90.00
			1g	191.00	183.00	140.00
26059	Indoxyl beta-D-glucoside 3-Indolyl beta-D-glucopyranoside	487-60-5	500mg	80.00	76.00	55.00
			1g	132.00	126.00	95.00
			2g	211.00	201.00	155.00
26065	Indoxyl beta-D-glucuronide CHA salt (IBDG) 3-Indolyl beta-D-glucuronide cyclohexylammonium salt	216971-58-3	100mg	60.00	58.00	40.00
			250mg	106.00	101.00	75.00
			500mg	165.00	158.00	120.00
26180	Indoxyl beta-D-ribofuranoside 3-Indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	None	500mg	73.00	70.00	50.00
			1g	113.00	108.00	80.00
			2g	176.00	168.00	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	67.00	64.00	45.00
			500mg	113.00	108.00	80.00
			1g	172.00	164.00	125.00
14066	Catechol beta-D-glucuronide sodium salt 2-Hydroxyphenyl beta-D-glucuronide sodium salt Glycosynth patent EP3066107 and US9879303.	None	250mg	73.00	70.00	50.00
			500mg	126.00	120.00	90.00
			1g	191.00	183.00	140.00
14007	Catechol N-acetyl-beta-D-glucosaminide sodium salt 2-Hydroxyphenyl N-acetyl-beta-D-glucosaminide sodium salt	None	50mg	60.00	58.00	40.00
			100mg	100.00	95.00	70.00
			250mg	178.00	170.00	130.00
14180	Catechol beta-D-ribofuranoside sodium salt 2-Hydroxyphenyl beta-D-ribofuranoside sodium salt Glycosynth patent: US7531646.	517892-07-8	500mg	60.00	58.00	40.00
			1g	106.00	101.00	75.00
			2g	165.00	158.00	120.00

RIBOFURANOSIDE-SUBSTRATES

Ribofuranoside substrates or their use may be protected by various 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	60.00	58.00	40.00
			500mg	100.00	95.00	70.00
			1g	165.00	158.00	120.00
14180	Catechol beta-D-ribofuranoside sodium salt 2-Hydroxyphenyl beta-D-ribofuranoside sodium salt Glycosynth patents: US7531646.	517892-07-8	500mg	60.00	58.00	40.00
			1g	106.00	101.00	75.00
			2g	165.00	158.00	120.00
26180	Indoxyl beta-D-ribofuranoside 3-Indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	None	500mg	73.00	70.00	50.00
			1g	113.00	108.00	80.00
			2g	176.00	168.00	128.00
31180	5-Bromo-6-chloro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-34-6	250mg	60.00	58.00	40.00
			500mg	100.00	95.00	70.00
			1g	165.00	158.00	120.00
38180	PNP-ribofuranoside p-Nitrophenyl beta-D-ribofuranoside	59495-69-1	50mg	60.00	58.00	40.00
			100mg	100.00	95.00	70.00
			250mg	165.00	158.00	120.00
44180	4-MU beta-D-ribofuranoside 4-Methylumbelliferyl beta-D-ribofuranoside	195385-93-4	100mg	89.00	85.00	62.00
			250mg	127.00	121.00	91.00
			500mg	176.00	168.00	128.00
51180	Alizarin 2-beta-D-ribofuranoside sodium salt Alizarin-2-yl N-acetyl-beta-D-ribose sodium salt	None	5mg	66.00	63.00	44.00
			10mg	117.00	111.00	83.00
			25mg	224.00	214.00	165.00
56180	Brown beta-D-ribofuranoside 6,7-Dibromo-2,3-Dihydroxynaphthalene beta-D-ribofuranoside Glycosynth patent EP3066209, US9938562, US10443084.	1771697-42-7	250mg	73.00	70.00	50.00
			500mg	126.00	120.00	90.00
			1g	191.00	183.00	140.00
60180	Rose beta-D-ribofuranoside 6-Chloro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-36-8	500mg	60.00	58.00	40.00
			1g	100.00	95.00	70.00
			2g	159.00	151.00	115.00
70180	X beta-D-ribofuranoside	518033-33-5	500mg	60.00	58.00	40.00

	5-Bromo-4-chloro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488		1g	100.00	95.00	70.00
			2g	159.00	151.00	115.00
80180	DHN beta-D-ribofuranoside 2,3-Dihydroxynaphthalene beta-D-ribofuranoside Glycosynth patent EP3066209 and US9938562.	1771697-32-5	250mg	67.00	64.00	45.00
			500mg	113.00	108.00	80.00
86180	Rouge beta-D-ribofuranoside 6-Fluoro-3-indolyl beta-D-ribofuranoside Glycosynth patents: US7323488	518033-39-1	1g	165.00	158.00	120.00
			250mg	73.00	70.00	50.00
			500mg	126.00	120.00	90.00
			1g	191.00	183.00	140.00
89180	Alizarin 2-beta-D-ribofuranoside Alizarin-2-yl beta-D-ribose	None	5mg	60.00	58.00	40.00
			10mg	106.00	101.00	75.00
			25mg	204.00	195.00	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.	1771697-31-4	500mg	60.00	58.00	40.00
			1g	100.00	95.00	70.00
			2g	159.00	151.00	115.00
80059	DHN beta-D-glucopyranoside 2,3-Dihydroxynaphthalene beta-D-glucopyranoside Glycosynth patent EP3066209, US9938562 & US10443084.	None	500mg	67.00	64.00	45.00
			1g	113.00	108.00	80.00
			2g	165.00	158.00	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	67.00	64.00	45.00
			500mg	113.00	108.00	80.00
			1g	165.00	158.00	120.00
80180	DHN beta-D-ribofuranoside 2,3-Dihydroxynaphthalene beta-D-ribofuranoside Glycosynth patent EP3066209, US9938562 & US10443084.	1771697-32-5	250mg	67.00	64.00	45.00
			500mg	113.00	108.00	80.00
			1g	165.00	158.00	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	73.00	70.00	50.00
			500mg	126.00	120.00	90.00
			1g	191.00	183.00	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	80.00	76.00	55.00
			500mg	132.00	126.00	95.00
			1g	198.00	189.00	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	80.00	76.00	55.00
			500mg	132.00	126.00	95.00
			1g	198.00	189.00	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	93.00	89.00	65.00
			500mg	139.00	133.00	100.00
			1g	211.00	201.00	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	73.00	70.00	50.00
			500mg	126.00	120.00	90.00
			1g	191.00	183.00	140.00

4-METHYLUMBELLIFERYL-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	77.00	74.00	53.00
			50mg	113.00	108.00	80.00
			100mg	166.00	159.00	121.00
87045	6-Chloro-4-trifluoroMU beta-D-galactopyranoside 6-Chloro-4-trifluoromethylumbelliferyl beta-D-galactopyranoside	None	25mg	84.00	80.00	58.00
			50mg	123.00	118.00	88.00
			100mg	181.00	173.00	132.00
62045	6-Hexadecanoylamino-4-MU beta-D-galactopyranoside 6-Hexadecanoylamino-4-methylumbelliferyl beta-D-galactopyranoside	94452-17-2	2mg	233.00	223.00	172.00
			5mg	385.00	368.00	288.00
			10mg	558.00	533.00	420.00
62073	6-Hexadecanoylamino-4-MU 6-Hexadecanoylamino-4-methylumbelliferone	99422-73-8	5mg	66.00	63.00	44.00
			10mg	94.00	90.00	66.00
			25mg	152.00	145.00	110.00
44002	4-MU N-acetyl-beta-D-galactosaminide 4-Methylumbelliferyl N-acetyl-beta-D-galactosaminide	36476-29-6	500mg	67.00	64.00	45.00
			1g	100.00	95.00	70.00
			2g	170.00	163.00	124.00
44007	4-MU N-acetyl-beta-D-glucosaminide 4-Methylumbelliferyl N-acetyl-beta-D-glucosaminide	37067-30-4	500mg	86.00	83.00	60.00
			1g	115.00	110.00	82.00
			2g	185.00	176.00	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	172.00	164.00	125.00
			50mg	322.00	308.00	240.00
			100mg	610.00	583.00	460.00
44012	4-MU acetate 4-Methylumbelliferyl acetate	2747-05-9	5g	73.00	70.00	50.00
			10g	106.00	101.00	75.00
			20g	155.00	148.00	112.00
44016	4-MU alpha-L-arabinofuranoside 4-Methylumbelliferyl alpha-L-arabinofuranoside	77471-44-4	25mg	73.00	70.00	50.00
			50mg	117.00	111.00	83.00
			100mg	187.00	179.00	137.00
44018	4-MU alpha-L-arabinopyranoside 4-Methylumbelliferyl alpha-L-arabinopyranoside	69414-26-2	250mg	67.00	64.00	45.00
			500mg	86.00	83.00	60.00

			1g	139.00	133.00	100.00
44020	4-MU butyrate 4-Methylumbelliferyl butyrate	17695-46-4	1g	60.00	58.00	40.00
			5g	113.00	108.00	80.00
			10g	165.00	158.00	120.00
			1g	60.00	58.00	40.00
44021	4-MU caprylate 4-Methylumbelliferyl caprylate	20671-66-3	2g	93.00	89.00	65.00
			5g	159.00	151.00	115.00
44023	4-MU beta-D-cellobiopyranoside 4-Methylumbelliferyl beta-D-cellobiopyranoside	72626-61-0	100mg	60.00	58.00	40.00
			500mg	126.00	120.00	90.00
			1g	185.00	176.00	135.00
44029	4-MU decanoate 4-Methylumbelliferyl caprate	66185-70-4	250mg	67.00	64.00	45.00
			500mg	119.00	114.00	85.00
			1g	172.00	164.00	125.00
44037	4-MU alpha-L-fucopyranoside 4-Methylumbelliferyl alpha-L-fucopyranoside	54322-38-2	10mg	86.00	83.00	60.00
			25mg	138.00	131.00	99.00
			50mg	224.00	214.00	165.00
44039	4-MU alpha-D-galactopyranoside 4-Methylumbelliferyl alpha-D-galactopyranoside	38597-12-5	100mg	92.00	88.00	64.00
			250mg	157.00	150.00	114.00
			500mg	257.00	245.00	190.00
44045	4-MU beta-D-galactopyranoside 4-Methylumbelliferyl beta-D-galactopyranoside	6160-78-7	2g	66.00	63.00	44.00
			5g	94.00	90.00	66.00
			10g	159.00	151.00	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	100.00	95.00	70.00
			10mg	152.00	145.00	110.00
			25mg	283.00	270.00	210.00
44051	4-MU alpha-D-glucopyranoside 4-Methylumbelliferyl alpha-D-glucopyranoside	17833-43-1	500mg	77.00	74.00	53.00
			1g	113.00	108.00	80.00
			2g	172.00	164.00	125.00
44059	4-MU beta-D-glucopyranoside 4-Methylumbelliferyl beta-D-glucopyranoside	18997-57-4	2g	86.00	83.00	60.00
			5g	119.00	114.00	85.00
			10g	198.00	189.00	145.00
44064	MUG 4-Methylumbelliferyl beta-D-glucuronide	6160-80-1	500mg	60.00	58.00	40.00
			1g	73.00	70.00	50.00
			2g	113.00	108.00	80.00
44072	4-MU heptanoate 4-Methylumbelliferyl heptanoate	18319-92-1	500mg	60.00	58.00	40.00
			1g	100.00	95.00	70.00
			2g	165.00	158.00	120.00
44076	4-MU alpha-L-iduronide (free acid) 4-Methylumbelliferyl alpha-L-iduronide (free acid)	66966-09-4	2mg	139.00	133.00	100.00
			5mg	335.00	320.00	250.00
			10mg	663.00	633.00	500.00
44081	4-MU alpha-D-mannopyranoside 4-Methylumbelliferyl alpha-D-mannopyranoside	28541-83-5	100mg	71.00	68.00	48.00
			250mg	113.00	108.00	80.00
			500mg	194.00	185.00	142.00
44084	4-MU beta-D-mannopyranoside 4-Methylumbelliferyl beta-D-mannopyranoside	67909-30-2	50mg	86.00	83.00	60.00
			100mg	118.00	113.00	84.00
			250mg	236.00	225.00	174.00
44089	4-MU nonanoate 4-Methylumbelliferyl nonanoate	18319-93-2	100mg	67.00	64.00	45.00
			500mg	113.00	108.00	80.00
			1g	172.00	164.00	125.00
44091	4-MU oleate 4-Methylumbelliferyl oleate	18323-58-5	50mg	60.00	58.00	40.00
			100mg	93.00	89.00	65.00
			250mg	159.00	151.00	115.00
44092	4-MU palmitate 4-Methylumbelliferyl palmitate	17695-48-6	250mg	60.00	58.00	40.00
			500mg	100.00	95.00	70.00
			1g	165.00	158.00	120.00
44093	MUP 4-Methylumbelliferyl phosphate free acid	3368-04-5	1g	86.00	83.00	60.00
			5g	165.00	158.00	120.00
			10g	296.00	283.00	220.00
44099	bis-MUP bis-(4-Methylumbelliferyl) phosphate	51379-07-8	250mg	93.00	89.00	65.00
			500mg	119.00	114.00	85.00
			1g	178.00	170.00	130.00
44101	4-MU propionate 4-Methylumbelliferyl propionate	3361-13-5	250mg	60.00	58.00	40.00
			500mg	100.00	95.00	70.00
			1g	165.00	158.00	120.00
44105	4-MU stearate 4-Methylumbelliferyl stearate	79408-85-8	50mg	67.00	64.00	45.00
			100mg	113.00	108.00	80.00
			250mg	185.00	176.00	135.00
44107	4-MU sulfate potassium salt 4-Methylumbelliferyl sulfate potassium salt	15220-11-8	2g	100.00	95.00	70.00
			5g	159.00	151.00	115.00
			10g	257.00	245.00	190.00
44111	4-MU beta-D-xylopyranoside 4-Methylumbelliferyl beta-D-xylopyranoside	6734-33-4	500mg	86.00	83.00	60.00
			1g	126.00	120.00	90.00
			2g	204.00	195.00	150.00
44117	4-MU laurate 4-Methylumbelliferyl dodecanoate	66185-71-5	100mg	60.00	58.00	40.00
			250mg	100.00	95.00	70.00
			500mg	165.00	158.00	120.00
44180	4-MU beta-D-ribofuranoside 4-Methylumbelliferyl beta-D-ribofuranoside	195385-93-4	100mg	89.00	85.00	62.00
			250mg	127.00	121.00	91.00
			500mg	176.00	168.00	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	67.00	64.00	45.00
			500mg	93.00	89.00	65.00
			1g	141.00	135.00	102.00
38007	PNP N-acetyl-beta-D-glucosaminide p-Nitrophenyl N-acetyl-beta-D-glucosaminide	3459-18-5	1g	80.00	76.00	55.00
			2g	128.00	123.00	92.00
			5g	237.00	226.00	175.00
38018	PNP alpha-L-arabinopyranoside p-Nitrophenyl alpha-L-arabinopyranoside	1223-07-0	250mg	60.00	58.00	40.00
			500mg	93.00	89.00	65.00
			1g	145.00	139.00	105.00
38023	PNP beta-D-cellobiopyranoside p-Nitrophenyl beta-D-cellobiopyranoside	3482-57-3	500mg	86.00	83.00	60.00
			1g	136.00	130.00	98.00
			2g	250.00	239.00	185.00
38037	PNP alpha-L-fucopyranoside p-Nitrophenyl alpha-L-fucopyranoside	10231-84-2	250mg	66.00	63.00	44.00
			500mg	102.00	98.00	72.00
			1g	162.00	155.00	118.00
38038	PNP beta-L-fucopyranoside p-Nitrophenyl beta-L-fucopyranoside	22153-71-5	1g	80.00	76.00	55.00
			2g	126.00	120.00	90.00
			5g	231.00	220.00	170.00
38039	PNP alpha-D-galactopyranoside p-Nitrophenyl alpha-D-galactopyranoside	7493-95-0	2g	73.00	70.00	50.00
			5g	106.00	101.00	75.00
			10g	191.00	183.00	140.00
24045	ONPG o-Nitrophenyl beta-D-galactopyranoside	369-07-3	10g	60.00	58.00	40.00
			25g	91.00	87.00	63.75
			50g	152.00	145.00	110.00
38045	PNP beta-D-galactopyranoside p-Nitrophenyl beta-D-galactopyranoside	3150-24-1	2g	67.00	64.00	45.00
			5g	86.00	83.00	60.00
			10g	128.00	123.00	92.00
38051	PNP alpha-D-glucopyranoside p-Nitrophenyl alpha-D-glucopyranoside	3767-28-0	2g	60.00	58.00	40.00
			5g	100.00	95.00	70.00
			10g	152.00	145.00	110.00
24059	ONP beta-D-glucopyranoside o-Nitrophenyl beta-D-glucopyranoside	2816-24-2	2g	68.00	65.00	46.00
			5g	115.00	110.00	82.00
			10g	181.00	173.00	132.00
38059	PNP beta-D-glucopyranoside p-Nitrophenyl beta-D-glucopyranoside	2492-87-7	2g	80.00	76.00	55.00
			5g	119.00	114.00	85.00
			10g	185.00	176.00	135.00
38064	PNP beta-D-glucuronide (Hydrate) p-Nitrophenyl beta-D-glucuronide (Hydrate)	10344-94-2	500mg	67.00	64.00	45.00
			1g	86.00	83.00	60.00
			2g	139.00	133.00	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	79.00	75.00	54.00
			2g	128.00	123.00	92.00
			5g	217.00	208.00	160.00
38081	PNP alpha-D-mannopyranoside p-Nitrophenyl alpha-D-mannopyranoside	10357-27-4	1g	60.00	58.00	40.00
			2g	86.00	83.00	60.00
			5g	152.00	145.00	110.00
38092	PNP palmitate p-Nitrophenyl palmitate	1492-30-4	5g	73.00	70.00	50.00
			10g	102.00	98.00	72.00
			20g	165.00	158.00	120.00
38180	PNP-ribofuranoside p-Nitrophenyl beta-D-ribofuranoside Glycosynth patents: EP1438424 & US7709223.	59495-69-1	50mg	60.00	58.00	40.00
			100mg	100.00	95.00	70.00
			250mg	165.00	158.00	120.00
38110	PNP alpha-D-xylopyranoside p-Nitrophenyl alpha-D-xylopyranoside	10238-28-5	100mg	73.00	70.00	50.00
			250mg	119.00	114.00	85.00
			500mg	204.00	195.00	150.00
24111	ONP beta-D-xylopyranoside o-Nitrophenyl beta-D-xylopyranoside	10238-27-4	500mg	73.00	70.00	50.00
			1g	126.00	120.00	90.00
			2g	191.00	183.00	140.00
38111	PNP beta-D-xylopyranoside p-Nitrophenyl beta-D-xylopyranoside	2001-96-9	500mg	67.00	64.00	45.00
			1g	110.00	105.00	78.00
			2g	165.00	158.00	120.00
38181	PNP glycerol p-Nitrophenyl glycerol	2207-68-3	1g	67.00	64.00	45.00
			2g	113.00	108.00	80.00
			5g	185.00	176.00	135.00
38103	PNP alpha-L-rhamnopyranoside p-Nitrophenyl alpha-L-rhamnopyranoside	18918-31-5	50mg	60.00	58.00	40.00
			100mg	100.00	95.00	70.00
			250mg	165.00	158.00	120.00

NAPHTHYL-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
19081	6-Bromo-2-naphthyl alpha-D-mannopyranoside	28541-84-6	50mg	67.00	64.00	45.00
			100mg	113.00	108.00	80.00
			250mg	185.00	176.00	135.00
03064	Naphthol AS-BI beta-D-glucuronide	37-87-6	50mg	67.00	64.00	45.00
			100mg	113.00	108.00	80.00
			250mg	211.00	201.00	155.00
06028	Naphthol AS-D chloroacetate	35245-26-2	500mg	60.00	58.00	40.00
			1g	93.00	89.00	65.00
			2g	152.00	145.00	110.00
03038	Naphthol AS-BI beta-L-fucopyranoside	206443-00-7	5mg	67.00	64.00	45.00
			10mg	113.00	108.00	80.00

			25mg	185.00	176.00	135.00
03045	Naphthol AS-BI beta-D-galactopyranoside NEW	51349-63-4	250mg	93.00	89.00	65.00
			500mg	145.00	139.00	105.00
			1g	263.00	251.00	195.00
03059	Naphthol AS-BI beta-D-glucopyranoside NEW	1192064-71-3	250mg	93.00	89.00	65.00
			500mg	145.00	139.00	105.00
			1g	263.00	251.00	195.00
17007	1-Naphthyl N-acetyl-beta-D-glucosaminide	10329-98-3	100mg	73.00	70.00	50.00
			250mg	126.00	120.00	90.00
			500mg	204.00	195.00	150.00
18037	2-Naphthyl alpha-L-fucopyranoside	63503-05-9	50mg	60.00	58.00	40.00
			100mg	93.00	89.00	65.00
			250mg	165.00	158.00	120.00
18045	2-Naphthyl beta-D-galactopyranoside	33993-25-8	500mg	60.00	58.00	40.00
			1g	93.00	89.00	65.00
			2g	159.00	151.00	115.00
18051	2-Naphthyl alpha-D-glucopyranoside	25320-79-0	250mg	60.00	58.00	40.00
			500mg	100.00	95.00	70.00
			1g	159.00	151.00	115.00

PHENYL, THIOCARBOHYDRATES & OTHER-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
72045	IPTG Isopropyl beta-D-thiogalactopyranoside	367-93-1	10g	86.00	83.00	60.00
			25g	139.00	133.00	100.00
			50g	217.00	208.00	160.00
25039	Phenyl alpha-D-galactopyranoside	2871-15-0	250mg	60.00	58.00	40.00
			500mg	106.00	101.00	75.00
			1g	159.00	151.00	115.00
25045	Phenyl beta-D-galactopyranoside P-gal	2818-58-8	500mg	60.00	58.00	40.00
			1g	93.00	89.00	65.00
			2g	139.00	133.00	100.00
79059	Phenyl beta-D-thiogluconopyranoside	2936-70-1	500mg	60.00	58.00	40.00
			1g	106.00	101.00	75.00
			2g	165.00	158.00	120.00
82001	1-Thio beta-D-glucose tetraacetate	19879-84-6	500mg	60.00	58.00	40.00
			1g	106.00	101.00	75.00
			2g	159.00	151.00	115.00
91008	D-Fructosyl-L-valine N-(1-Deoxy-D-fructos-1-yl)-L-valine	10003-64-2	5mg	86.00	83.00	60.00
			10mg	152.00	145.00	110.00
			25mg	296.00	283.00	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	67.00	64.00	45.00
			100mg	106.00	101.00	75.00
			250mg	211.00	201.00	155.00
33114	D-Alanine-AMC. Free base D-Alanine 7-amido-4-methylcoumarin free base	201847-51-0	10mg	73.00	70.00	50.00
			25mg	113.00	108.00	80.00
			50mg	191.00	183.00	140.00
33414	D-Alanine-AMC.TFA D-Alanine 7-amido-4-methylcoumarin trifluoroacetate salt	201847-52-1	50mg	67.00	64.00	45.00
			100mg	113.00	108.00	80.00
			250mg	191.00	183.00	140.00
33415	L-Alanine-AMC.TFA L-Alanine 7-amido-4-methylcoumarin trifluoroacetate salt	96594-10-4	1g	73.00	70.00	50.00
			2g	126.00	120.00	90.00
			5g	270.00	258.00	200.00
33131	gamma-L-Glutamic acid-AMC gamma-L-Glutamic acid 7-amido-4-methylcoumarin	72669-53-5	50mg	73.00	70.00	50.00
			100mg	126.00	120.00	90.00
			250mg	257.00	245.00	190.00
33234	Glycine-AMC.HBr Glycine 7-amido-4-methylcoumarin hydrobromide salt	113728-13-5	100mg	60.00	58.00	40.00
			250mg	113.00	108.00	80.00
			500mg	178.00	170.00	130.00
33340	L-Leucine-AMC.HCl L-Leucine 7-amido-4-methylcoumarin hydrochloride salt	62480-44-8	100mg	60.00	58.00	40.00
			250mg	113.00	108.00	80.00
			500mg	178.00	170.00	130.00
33542	L-Lysine-AMC. Acetate salt L-Lysine 7-amido-4-methylcoumarin acetate salt	201853-23-8	5mg	60.00	58.00	40.00
			10mg	113.00	108.00	80.00
			25mg	191.00	183.00	140.00
33454	L-Phenylalanine-AMC.TFA L-Phenylalanine 7-amido-4-methylcoumarin trifluoroacetate salt	108321-84-2	100mg	60.00	58.00	40.00
			250mg	113.00	108.00	80.00
			500mg	191.00	183.00	140.00
33256	L-Proline-AMC.HBr L-Proline 7-amido-4-methylcoumarin hydrobromide salt	115388-93-7	50mg	60.00	58.00	40.00
			100mg	113.00	108.00	80.00
			250mg	178.00	170.00	130.00
33158	L-Pyrogutamic acid-AMC L-Pyrogutamic acid 7-amido-4-methylcoumarin	66642-36-2	50mg	67.00	64.00	45.00
			100mg	119.00	114.00	85.00
			250mg	191.00	183.00	140.00

CHELATING-SUBSTRATES

Product Code	Product	CAS No.	Pack size	Price \$	Price €	Price £
35059	8-Hydroxyquinoline beta-D-glucopyranoside	29266-96-4	100mg	67.00	64.00	45.00

	8-HQ Glucoside		250mg	126.00	120.00	90.00
			500mg	191.00	183.00	140.00
75045	3,4-Cyclohexenoesculetin beta-D-galactopyranoside CHE beta-D-galactopyranoside	182805-65-8	100mg	73.00	70.00	50.00
			250mg	159.00	151.00	115.00
			500mg	270.00	258.00	200.00
75059	3,4-Cyclohexenoesculetin beta-D-glucopyranoside CHE beta-D-glucopyranoside	None	100mg	80.00	76.00	55.00
			250mg	165.00	158.00	120.00
			500mg	283.00	270.00	210.00
89007	Alizarin 2-N-acetyl-beta-D-glucosaminide Alizarin-2-yl N-acetyl-beta-D-glucosaminide	None	10mg	67.00	64.00	45.00
			25mg	126.00	120.00	90.00
			50mg	198.00	189.00	145.00
51007	Alizarin 2-N-acetyl-beta-D-glucosaminide sodium salt Alizarin-2-yl N-acetyl-beta-D-glucosaminide sodium salt	None	10mg	73.00	70.00	50.00
			25mg	136.00	130.00	98.00
			50mg	217.00	208.00	160.00
89045	Alizarin 2-beta-D-galactopyranoside Alizarin-2-yl beta-D-galactopyranoside	288262-81-7	10mg	60.00	58.00	40.00
			25mg	113.00	108.00	80.00
			50mg	185.00	176.00	135.00
51045	Alizarin 2-beta-D-galactopyranoside sodium salt Alizarin-2-yl beta-D-galactopyranoside sodium salt	None	10mg	67.00	64.00	45.00
			25mg	126.00	120.00	90.00
			50mg	203.00	194.00	149.00
89059	Alizarinyl 2-beta-D-glucopyranoside Alizarin-2-yl beta-D-glucopyranoside	31297-82-2	10mg	67.00	64.00	45.00
			25mg	126.00	120.00	90.00
			50mg	198.00	189.00	145.00
51059	Alizarin 2-beta-D-glucopyranoside sodium salt Alizarin-2-yl beta-D-glucopyranoside sodium salt	None	10mg	73.00	70.00	50.00
			25mg	140.00	134.00	101.00
			50mg	217.00	208.00	160.00
89180	Alizarin 2-beta-D-ribofuranoside Alizarin-2-yl beta-D-ribose	None	5mg	60.00	58.00	40.00
			10mg	106.00	101.00	75.00
			25mg	204.00	195.00	150.00
51180	Alizarin 2-beta-D-ribofuranoside sodium salt Alizarin-2-yl beta-D-ribose sodium salt	None	5mg	66.00	63.00	44.00
			10mg	117.00	111.00	83.00
			25mg	224.00	214.00	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 UK mail, within Europe and USA by Airmail. For small orders within the UK, a £12 handling charge will be applied to the order, for the rest of the world a £15 handling charge will apply. For larger orders, delivery will be quoted at the time of order. Delivery by your preferred carrier on your own account can also be arranged if required.

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

Orders can be placed by e-mail, phone, 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 2024 until 31st December 2024 - E&OE