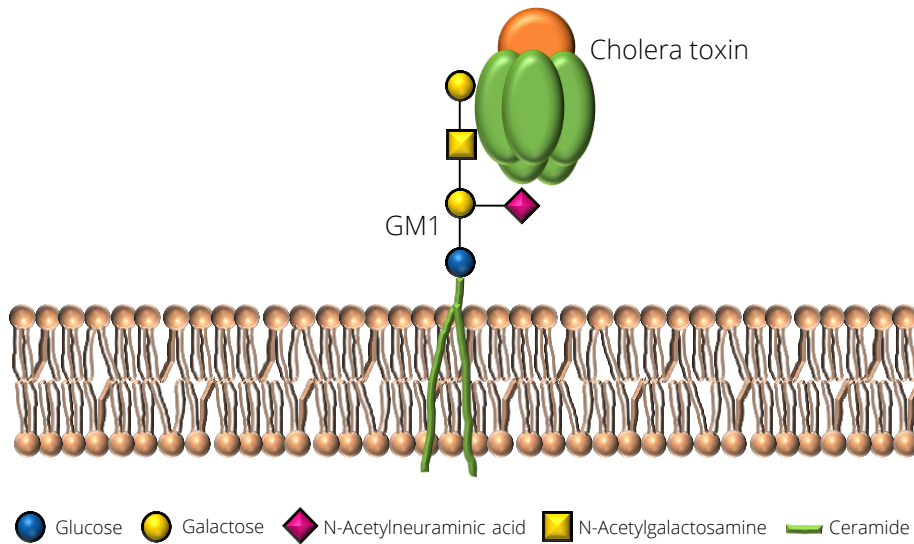


Gangliosides

Gangliosides are membrane-bound molecules composed of a hydrophobic ceramide tail and a hydrophilic oligosaccharide head. They can be categorized according to the number of sialic acid residues present in the sugar domain – GA for a-sialylated gangliosides, GM for mono-sialylated, GD, GT and GQ for di-, tri- and tetra-sialylated oligosaccharides, respectively.



Code	Product	Activity	Quantity	Price (\$)
Asialylated				
OG16191	GA1-ganglioside	Receptor for bacterial lipopolysaccharides	1 mg	315.00
OG16402	GA2-ganglioside	Receptor for bacterial lipopolysaccharides	1 mg	315.00
Mono-sialylated				
OG03918	GM1-ganglioside	Binds amyloid oligomers; receptor for cholera toxin	25 mg	65.00
OL44867	GM1-lysoganglioside	Marker for gangliosidoses	1 mg	550.00
OG16188	GM3-ganglioside	Tumour marker; involved in immune response and hearing	1 mg	320.00
OG09793	GM3-ganglioside, NBD labelled	Tumour marker; involved in immune response and hearing	0.1 mg	367.50
Di-sialylated				
OG06830	GD2-ganglioside	Tumour marker; activator of cell proliferation and migration	0.1 mg	590.00
OG03922	GD3-ganglioside	Tumour marker; activator of cell proliferation and migration	1 mg	320.00
OG03917	GD1a-ganglioside	Viral receptor; promotes oocyte maturation; neurodegeneration	1 mg	150.00
OG03920	GD1b-ganglioside	Receptor for heat labile LT-IIa enterotoxin	1 mg	195.00
Tri-sialylated				
OG03923	GT1b-Ganglioside	Pro-apoptotic; marker for neuronal differentiation	1 mg	105.00
Tetra-sialylated				
OG16190	GQ1b-Ganglioside	Dopamine release enhancer	0.5 mg	600.00