

# Sphingolipids

Sphingolipids are membrane-embedded molecules composed of a sphingosine and a fatty acid. They have important signaling and regulatory roles in cell growth, cell death, senescence, adhesion, migration, inflammation, angiogenesis, intracellular trafficking, membrane reorganization, neuron differentiation, etc.



Code	Product	Activity	Quantity	Price (\$)
MC16201	Cerebroside sulfate	Myelin component; opioid receptor	2 mg	70.00
FC19605	C2-ceramide	Inducer of apoptosis; NF-κB activator; PP2A modulator	5 mg	60.00
FC19614	C4-ceramide	Modulator of CFTR channel in cystic fibrosis models	5 mg	65.00
FC16355	C18-ceramide	Inducer of apoptosis; down-regulated in tumors	2 mg	55.00
FC19613	C26-ceramide	Marker for Farber disease diagnosis	1 mg	50.00
MG16326	Glycosylceramide	Ganglioside precursor	1 mg	65.00
OL16325	Lactosylceramide	Inducer of hypertrophy and ROS production in cardiomyocytes	1 mg	115.00
MG16193	β-galactosylceramides	Inducer of cytokine and chemokine production in blood cells	25 mg	75.00
FS12105	Sphingomyelin	Pro-atherosclerotic; Niemann-Pick disease marker	10 mg	50.00
FS16327	Sphingosine	Protein kinase C inhibitor in platelets	10 mg	75.00
FE16404	D-erythro-sphingosine	Protein kinase C inhibitor in platelets	25 mg	93.75
MG44866	β-D-galactosylsphingosine	Krabbe disease marker	1 mg	110.00
OL16328	Lactosylsphingosine	Intermediate degradation product of lyso-GM3	1 mg	150.00