

Ceramides & Sphingolipids

Cayman Chemical has over 35 years of experience in producing highly pure analytical standards. Our scientists are experts in the synthesis, purification, and characterization of biochemicals ranging from endogenous metabolites – including complex biolipids, fatty acids, ceramides, and sphingolipids – as well as small drug-like heterocycles.

- Over 70 ceramide and sphingolipid standards available
- Bulk, custom standards, and custom mixtures also available
- Labeled standards available

Featured Analytical Reference Standards

Item No.	Product Name	Summary	Purity
10010332	AMP-Deoxynojirimycin	Inhibitor of glucosylceramide synthase and non-lysosomal glucosylceramidase	≥95%
17119	ARN14974	A bioavailable inhibitor of acid ceramidase	≥98%
10007958	C-12 NBD Ceramide	A fluorescent long-chain ceramidase substrate	≥98%
62527	C-6 NBD Ceramide	A biologically active, fluorescent analog of ceramide	≥98%
10005033	CAY10444	A selective antagonist of the S1P ₃ /EDG3 receptor	≥98%
11975	Fingolimod	Orally bioavailable S1P receptor modulator	≥98%
10007965	FK-506	A potent immunosuppressant/inhibitor of T cell activation	≥99%
10006292	FTY720	An immune modulator that targets sphingosine-1-phosphate receptors	≥98%
10006407	FTY720 (R)-Phosphate	Analog of S1P	≥98%
10006408	FTY720 (S)-Phosphate	Analog of S1P	≥98%
10008639	FTY720 Phosphate	The active metabolite of FTY720	≥98%
11208	KRN 7000	With CD1d, activates NKT cells	≥96%
63150	Myriocin	A potent serine palmitoyltransferase inhibitor	≥98%
62575	N,N-Dimethylsphingosine	A SPHK inhibitor	≥98%
10005276	DL-threo-PDMP (hydrochloride)	An inhibitor of sphingolipid biosynthesis	≥98%
10006440	SEW2871	A potent, selective S1P ₁ receptor agonist	≥98%
62570	Sphingosine-1-Phosphate	A signaling sphingolipid	≥98%
10007907	D-erythro-Sphingosine C-18	A pharmacological tool to probe the activity of protein kinase C	≥98%
10005263	TOFA	A non-cytotoxic inhibitor of ACC and fatty acid synthesis	≥98%
10010992	W123	Antagonist of sphingosine 1-phosphate type 1 receptor	≥98%

View a complete list of our **ceramides & sphingolipids**
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