C22 Sphingomyelin (d18:1/22:0)

PRODUCT OVERVIEW

Product Name	C22 Sphingomyelin (d18:1/22:0), Biochemical
Full Product Name	C22 Sphingomyelin (d18:1/22:0)
Purity/Purification	98%
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years
SMILES	O=C(CCCCCCCCCCCCCCCCCCCCCC)N[C@@H](COP(OCC[N+](CC)C[O-])=O)[C@H](O)/C=C/CCCCCCCCCCCCC
Formula	C45H91N2O6P
CAS	94359-12-3
Solubility	Ethanol: Soluble Methanol: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Related Product Information for C22 Sphingomyelin (d18:1/22:0) biochemical	C22 Sphingomyelin is a naturally occurring form of sphingomyelin. Plasma levels of C22 sphingomyelin positively correlate with hepatic steatosis severity in patients with chronic hepatitis C virus (HCV). C22 Sphingomyelin levels are decreased in T-47D mammary epithelial cells and increased in MDA-MB-231 breast cancer cells relative to C16 sphingomyelin.
Other Notes	Small volumes of C22 Sphingomyelin (d18:1/22:0) biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for C22 Sphingomyelin (d18:1/22:0) purchase	MBS5797891 is a biochemical targeting C22 Sphingomyelin (d18:1/22:0).

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/c22-sphingomyelin-d181-220/5797891