

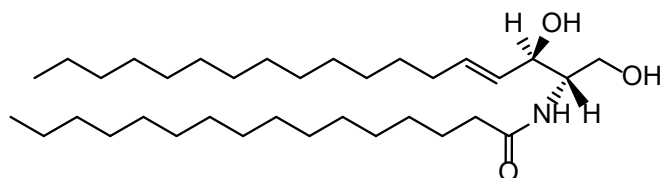
Ceramide LIPIDOMIX[®] Mass Spec Internal Standard

Product Number 330712X-1EA

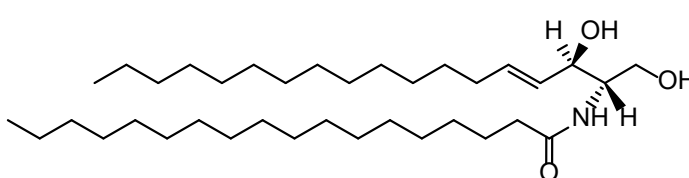
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Physical form 1:1 Dichloromethane:Methanol Solution (1ml per vial)
Storage -20° C (Freezer)
Manufacture date August 29, 2017
Expiration date One year from date of receipt
Lot number 330712X-1ML-010
MLOT Number 6456XAA010

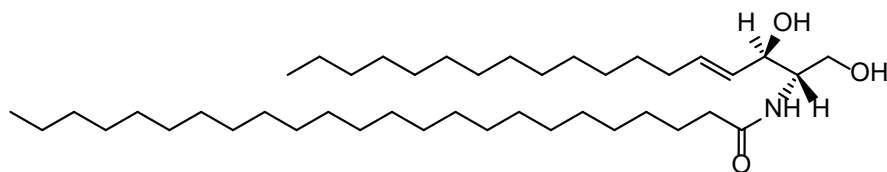
Compound Name	Molecular Weight	Exact Mass	Chemical Formula	Conc. (µg/mL)	Conc. µM
C16 Ceramide (d18:1/16:0)	537.901	537.512	C ₃₄ H ₆₇ NO ₃	16.1	30
C18 Ceramide (d18:1/18:0)	565.954	565.543	C ₃₆ H ₇₁ NO ₃	8.5	15
C24 Ceramide (d18:1/24:0)	650.113	649.637	C ₄₂ H ₈₃ NO ₃	48.8	75
C24:1 Ceramide (d18:1/24:1(15Z))	648.097	647.622	C ₄₂ H ₈₁ NO ₃	24.3	37.5



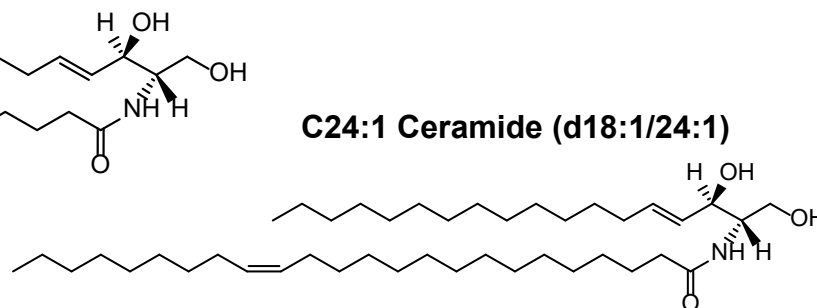
C16 Ceramide (d18:1/16:0)



C18 Ceramide (d18:1/18:0)



C24 Ceramide (d18:1/24:0)



C24:1 Ceramide (d18:1/24:1)

Approved by:



Quality Control Representative

Date:

May 7, 2024