

Deuterated Ceramide LIPIDOMIX[®] Mass Spec Internal Standard

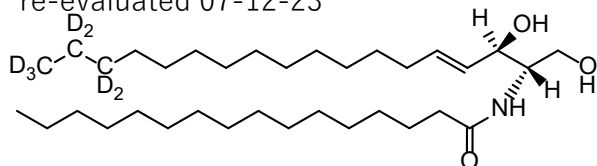
Product Number 330713X-1EA

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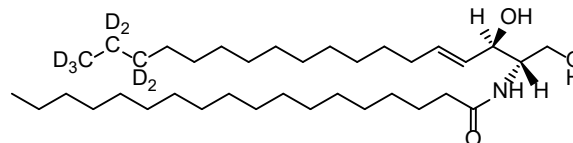
Physical form	1:1 Dichloromethane:Methanol Solution (1ml per vial)
Storage	-20° C (Freezer)
Manufacture date	August 29, 2017
Expiration date	One year from date of receipt
Lot number	330713X-1ML-010
MLOT Number	6457XAA010

Compound Name	Molecular Weight	Exact Mass	Chemical Formula	Conc. (µg/mL)	Conc. µM
C16 Ceramide-d7 (d18:1-d7/16:0)	544.9	544.556	C ₃₄ H ₆₀ D ₇ NO ₃	21.8	40
C18 Ceramide-d7 (d18:1-d7/18:0)	573.0	572.587	C ₃₆ H ₆₄ D ₇ NO ₃	11.5	20
C24 Ceramide-d7 (d18:1-d7/24:0)	657.2	656.681	C ₄₂ H ₇₂ D ₇ NO ₃	26.3	40
C24:1 Ceramide-d7 (d18:1-d7/24:1(15Z))	655.1	654.666	C ₄₂ H ₇₄ D ₇ NO ₃	13.1	20

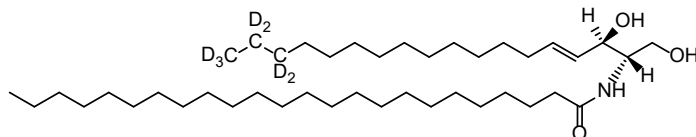
*re-evaluated 07-12-23



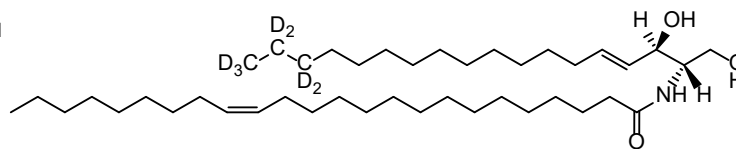
C16 Ceramide-d7 (d18:1-d7/16:0)



C18 Ceramide-d7 (d18:1-d7/18:0)



C24 Ceramide-d7 (d18:1-d7/24:0)



C24:1 Ceramide-d7 (d18:1-d7/24:1)

Approved by:



Quality Control Representative

Date: April 26, 2024