

C12-NBD Ceramide

N-[12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl]-D-erythro-sphingosine

810211P-1mg

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Molecular Weight	659.899
Chemical Formula	C ₃₆ H ₆₁ N ₅ O ₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5384PGG016
Avanti Lot Number	810211P-1MG-G-016

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 660.899 ± 1 amu	[M+H] ⁺ = 660.4 amu

Approved By:



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