

C11 TopFluor[®] Glucosyl Ceramide

N-[11-(dipyrrometheneboron difluoride)undecanoyl]-D-glucosyl-β-1-1'-D-erythro-sphingosine

810267P-250ug
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Molecular Weight	875.972
Chemical Formula	C ₄₈ H ₈₀ N ₃ O ₈ F ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5415PED010
Avanti Lot Number	810267P-250UG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	495nm/503nm	Pass
Mass Spectroscopy	[M+H] ⁺ = 876.972 ± 1 amu	[M+H] ⁺ = 877.3 amu

 Approved By: 

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