

Sphinganine-1-Phosphate (d20:0)

D-erythro-sphinganine-1-phosphate (C20 base)

860675P-1mg

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Molecular Weight	409.541
Chemical Formula	C ₂₀ H ₄₄ NO ₅ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6092PGB010
Avanti Lot Number	860675P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 410.541 ± 1 amu or [M-H] ⁻ = 408.541 ± 1 amu	[M-H] ⁻ = 408.8 amu

Approved By:



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