

1-deoxysphinganine

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860493P-1mg

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Molecular Weight	285.508
Chemical Formula	C ₁₈ H ₃₉ NO
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5953PGC013
Avanti Lot Number	860493P-1MG-C-013

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: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 286.508 ± 1 amu	[M+H] ⁺ = 286.5 amu

Approved by:

