

1-deoxysphinganine

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860493P-1mg

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Molecular Weight 285.508
Chemical Formula C₁₈H₃₉NO
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5953PGA014
Avanti Lot Number 860493P-1MG-A-014

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:



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