

1-desoxymethylsphinganine
 1-desoxymethylsphinganine (m17:0)
 860473P-1mg

Page 1 of 1

Molecular Weight 271.482
Chemical Formula C₁₇H₃₇NO
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5939PGB013
Avanti Lot Number 860473P-1MG-B-012

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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 272.482 ± 1 amu	[M+H] ⁺ = 272.6 amu

Approved by:

