

D-ribo-phytosphingosine (C17 base)

4-hydroxysphinganine (C17 base)

860602P-10mg

Page 1 of 1

Molecular Weight	303.481
Chemical Formula	C ₁₇ H ₃₇ NO ₃
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6043PIA011
Avanti Lot Number	860602P-10MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>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] ⁺ = 304.481 ± 1 amu	[M+H] ⁺ = 304.5 amu

Approved by:

