

Sphinganine-1-phosphate-d7
D-erythro-sphinganine-1-phosphate-d7
860694P-1mg

Page 1 of 1

Molecular Weight 388.31
Chemical Formula C₁₈H₃₃D₇NO₅P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6612PGC010
Avanti Lot Number 860694P-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (50:40:10 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin spray: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 389.31 ± 1 amu	[M+H] ⁺ = 389.6 amu



Approved By:

For Research Use Only. Not For Human Use.