

ACe-1
N-[(E)-4-(4-((4-butylphenyl)diazanyl)phenyl)butanoyl]-D-erythro-sphingosine
870620P-25mg
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Molecular Weight	605.89
Chemical Formula	C ₃₈ H ₅₉ N ₃ O ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6496PJA010
Lot Number	870620P-25MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder : White solid which contains no foreign matter.	Pass
TLC (9:1 Chloroform:Methanol)	>99% Purity Ninhydrin: spray: negative 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] ⁺ = 606.89 ± 1 amu [M+H-H ₂ O] ⁺ = 588.89 ± 1 amu	[M+H] ⁺ = 606.5 amu

Approved by:

