

ACe-1

N-[(E)-4-(4-((4-butylphenyl)diazenyl)phenyl)butanoyl]-D-erythro-sphingosine

870620P-5mg

Page 1 of 1

Molecular Weight 605.89
Chemical Formula $C_{38}H_{59}N_3O_3$
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6496PHB010
Lot Number 870620P-5MG-B-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	$[M+H]^+ = 606.89 \pm 1$ amu $[M+H-H_2O]^+ = 588.89 \pm 1$ amu	$[M+H]^+ = 606.5$ amu $[M+H-H_2O]^+ = 588.4$ amu



Approved by:

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