

18:1 PE-benzylguanine

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-benzylguanine

870413C-5mg

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Molecular Weight	1057.37
Chemical Formula	C ₅₅ H ₉₃ N ₈ O ₁₀ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6621CHB010
Avanti Lot Number	870413C-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 1039.37 ± 1 amu	[M-NH ₄] ⁺ = 1039.0 amu

Approved By:



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