

IKS02

1-stearoyl-2-(16-azidohexadecanoyl)-sn-glycero-3-phosphocholine (N-(3-diazirinylobutanyl))

870132

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Molecular Weight	871.2
Chemical Formula	C ₄₅ H ₈₇ N ₆ O ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6952PGB010
Avanti Lot Number	870132O-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative 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] ⁺ = 872.2 ± 1 amu	[M+H] ⁺ = 872.1 amu

Approved By:

Meredith Baybutt

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