

Edelfosine

1-O-octadecyl-2-O-methyl-sn-glycero-3-phosphocholine

999995C-5mg

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Molecular Weight	523.726
Chemical Formula	C ₂₇ H ₅₈ NO ₆ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6403CHA021
Avanti Lot Number	999995C-5MG-A-021

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter	Pass
TLC (65:35:8 Choroform:Methanol:Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 524.726 ± 1 amu	[M+H] ⁺ = 524.5 amu
Calcium (ICP/MS)	NMT 500ppm	None detected

Approved By:



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