

IG 4

4-fluoro-N-((2S,3R)-3-hydroxy-1-oxo-1-(tridecylamino)butan-2-yl)-1H-indole-2-carboxamide

857411P-1mg

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Molecular Weight	461.61
Chemical Formula	C ₂₆ H ₄₀ FN ₃ O ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6585PGA010
Avanti Lot Number	857411P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot 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] ⁺ = 462.61 ± 1 amu [M+NH ₄] ⁺ = 479.61 ± 1 amu	[M+H] ⁺ = 462.3 amu [M+NH ₄] ⁺ = 479.3 amu

Approved By:



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