

TopFlour[®] DG

(S)-2-((11-(5,5-difluoro-1,3,7,9-tetramethyl-5H-4l4,5l4-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-10-yl)undecanoyl)oxy)-3-hydroxypropyl palmitate

810300P-1mg

Page 1 of 1

Molecular weight	744.86
Chemical formula	C ₄₃ H ₇₁ BF ₂ N ₂ O ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6593PGA010
Avanti Lot Number	810300P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Orange solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: 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+NH ₄] ⁺ = 762.86 ± 1 amu	[M+NH ₄] ⁺ = 763.1 amu
Excitation/Emission	λ _{Ex max} = 495 nm λ _{Em max} = 503 nm	λ _{Ex max} = 495 nm λ _{Em max} = 503 nm

Approved By:



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