

18:1-6:0 DNP-C11 TopFluor[®] TG

1-oleoyl-2-(6-(2,4-dinitrophenyl)amino)hexanoyl-3-[11-(dipyrrometheneboron)undecanoyl]-sn-glycerol

810272-1mg
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Molecular Weight	1050.128
Chemical Formula	C ₅₇ H ₈₆ BF ₂ N ₅ O ₁₀
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5418PGA011
Avanti Lot Number	810272P-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC (7:3 Hexane: Ethyl Acetate)	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	495nm / 503nm	Pass
Mass Spectroscopy	[M+NH ₄] ⁺ = 1068.128 ± 1 amu	[M+NH ₄] ⁺ = 1068.2 amu



Approved By:

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