

TopFluor® PI

 1-oleoyl-2-{6-[4-(dipyrrometheneboron difluoride)butanoyl]amino}hexanoyl-sn-glycero-3-phosphoinositol
 (ammonium salt)

810187P-50ug

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Molecular Weight	1045.002
Chemical Formula	C ₅₀ H ₈₄ BF ₂ N ₄ O ₁₄ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5369PCA010
Avanti Lot Number	810187P-50UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: Yellow to orange solid which contains no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M-NH ₄] ⁺ = 1027.002 ± 1 amu	[M-NH ₄] ⁺ = 1027.1 amu

Approved by:

