

TopFluor[®] TMR PE

 1-oleoyl-2-(6-((4,4-difluoro-1,3-dimethyl-5-(4-methoxyphenyl)-4-bora-3 α ,4 α -diazas-indacene-2-propionyl)amino)hexanoyl)-sn-glycero-3- phosphoethanolamine

810241P-1mg

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Molecular Weight	972.941
Chemical Formula	C ₅₀ H ₇₆ BF ₂ N ₄ O ₁₀ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5401PGA010
Avanti Lot Number	810241P-1MG-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: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	$\lambda_{Ex\ max} = 544\ nm$ $\lambda_{Em\ max} = 571\ nm$	Pass
Mass Spectroscopy	$[M+H]^+ = 973.941 \pm 1\ amu$	$[M+H]^+ = 974.1\ amu$

Approved by:

