

TopFluor[®] Cholesterol

23-(dipyrrometheneboron difluoride)-24-norcholesterol

810255P-10mg

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Molecular Weight 576.611
Chemical Formula C₃₆H₅₁BF₂N₂O
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5407PII018
Avanti Lot Number 810255P-10MG-I-018

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity UV: one major spot Ninhydrin: n/a Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/Vis	495nm/507nm	Pass
Mass Spectroscopy	[M+H] ⁺ = 577.611 ± 1 amu	[M+H] ⁺ = 577.4 amu

Approved By:



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