

TopFluor® Cholesterol

23-(dipyrrometheneboron difluoride)-24-norcholesterol

810255P-1mg

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|--------------------------|--|
| Molecular Weight | 576.611 |
| Chemical Formula | C ₃₆ H ₅₁ BF ₂ N ₂ O |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5407PGE018 |
| Avanti Lot Number | 810255P-1MG-E-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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