

Certest CP-LC-1067

Octyl 2-methyl-14-((3-(octyloxy)-3-oxopropyl)thio)-6,9-dioxo-7-(2-((3-oxo-3-(tridecyloxy)propyl)thio)ethyl)-17-thia-2,5,8-triazaicosan-20-oate

860798O-25mg
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| | |
|--------------------------|---|
| Molecular weight | 1018.61 |
| Chemical formula | C ₅₄ H ₁₀₃ N ₃ O ₈ S ₃ |
| Physical State | Neat Oil |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 7306OJA010 |
| Avanti Lot Number | 860798O-25MG-A-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|---|--|--|
| Physical Examination | Oil: Clear viscous liquid which contains no foreign matter | Pass |
| TLC (90:10:1 Chloroform: Methanol: Ammonium Hydroxide) | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative to slight positive Water dip: one major spot | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: slight positive Water dip: one major spot |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 1019.61 ± 1 amu | [M+H] ⁺ = 1018.70 amu |

Approved By:



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