

glycocholic acid-d4

5 β -cholanolic acid-3a,7a,12a-triol N-(carboxymethyl)-amide-d4

330277P-1mg

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|--------------------------|--|
| Molecular Weight | 469.66 |
| Chemical Formula | C ₂₆ H ₃₉ D ₄ NO ₆ |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6916PGB010 |
| Avanti Lot Number | 330277P-1MG-B-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|------------------------------|---|---------------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot | All Pass |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Carbon NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M-H] ⁻ = 468.66 ± 1 amu | [M-H] ⁻ = 468.34 amu |
| Isotopic Purity by Mass Spec | Run and Report | 99.7% purity No d5 detected |

Approved By:



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