

6,7-diketolithocholic acid

5 β -cholanolic acid-3 α -ol-6,7-dione

700234P-1mg

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Molecular Weight 404.55
Chemical Formula C₂₄H₃₆O₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6849PGA010
Avanti Lot Number 700234P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (95:5 Chloroform: Methanol)	>99% Purity Ninhydrin spray: 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] ⁻ = 403.55 $\pm$ 1 amu	[M-H] ⁻ = 403.4 amu

Approved By:



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