

7-ketodeoxycholic acid5 β -cholan-3 α ,12 α -diol-7-one

700216P-10mg

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Molecular Weight 406.56
Chemical Formula C₂₄H₃₈O₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6846PIC010
Avanti Lot Number 700216P-10MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 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] ⁻ = 405.56 $\pm$ 1 amu	[M-H] ⁻ = 405.4 amu



Approved By:

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