

3-oxocholic acid

5 β -cholanoic acid-7 α ,12 α -diol-3-one

700237P-10mg

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Molecular Weight	406.56
Chemical Formula	C ₂₉ H ₃₈ O ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6759PIC010
Avanti Lot Number	700237P-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] ⁻ = 405.2 amu

Melissa Bolin

Approved By:

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