

Glycolithocholic acid

 5 β -cholanic acid-3 α -ol N-(carboxymethyl)-amide

700268P-10mg

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Molecular Weight	433.63
Chemical Formula	C ₂₆ H ₄₃ NO ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6842PID010
Avanti Lot Number	700268P-10MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (7:3 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] ⁻ = 432.63 \pm 1 amu	[M-H] ⁻ = 432.6 amu

 Approved By: *Anderson Thomas*

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