

Glyco- β -Muricholanoic Acid

 5 β -Cholanic acid-3 α ,6 β ,7 β -triol N-(carboxymethyl)-amide

700348P-1MG

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Molecular Weight	465.63
Chemical Formula	C ₂₆ H ₄₃ NO ₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6981PGA011
Avanti Lot Number	700348P-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:25:4 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 464.63 ± 1 amu	[M-H] ⁻ = 464.3 amu
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure

 Approved By: *Meredith Bayood*

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