

Glyco- ω -muricholanoic acid

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

700339P-1mg

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Molecular Weight	465.630
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	6980PGA010
Avanti Lot Number	700339P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: 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] ⁻ = 464.630 ± 1 amu	[M-H] ⁻ = 464.30 amu

 Approved By: *Meredit Bayood*

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