

Glycohyodeoxycholic acid

 5 β -cholanic acid-3 α ,6 α -diol N-(carboxymethyl)-amide

700264P-5mg

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Molecular Weight	449.63
Chemical Formula	C ₂₆ H ₄₃ NO ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6845PHC010
Avanti Lot Number	700264P-5MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White to light yellow 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] ⁻ = 448.63 \pm 1 amu	[M-H] ⁻ = 448.4 amu



Approved By:

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