

Glyco-3 β ,5 α ,6 β -trihydroxycholanoic Acid

Product Full Name

700311P-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	6984PGA010
Avanti Lot Number	700311P-1MG-A-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] ⁻ = 464.63 ± 1 amu	[M-H] ⁻ = 464.2 amu

Approved By: *Melissa Liles*

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