

Murideoxycholic acid
5 β -cholanic acid-3 α ,6 β -diol
700270P-1mg

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Molecular Weight 392.58
Chemical Formula C₂₄H₄₀O₄
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6920PGA010
Avanti Lot Number 700270P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 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] ⁻ = 391.58 ± 1 amu	[M-H] ⁻ = 391.6 amu

Approved By:



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