

7 α -hydroxy-3-oxo-4-cholestenoic acid
(25R)-cholest-4-en-26-oic acid, 7 α -hydroxy-3-oxo

700027P-1mg

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Molecular Weight 430.620
Chemical Formula C₂₇H₄₂O₄
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5113PGC011
Avanti Lot Number 700027P-1MG-C-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>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
Mass Spectroscopy	[M-H] ⁻ = 429.620 ± 1 amu	[M-H] ⁻ = 429.8 amu

Approved By:



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