

3 β -hydroxy-7-oxo-5-cholestenoic acid
 (25R)-cholest-5-en-26-oic acid, 3 β -hydroxy-7-oxo

700026P-5mg

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Molecular Weight 430.62
Chemical Formula C₂₇H₄₂O₄
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5112PHB012
Avanti Lot Number 700026P-5MG-B-012

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
HPLC-ELSD	NLT 99% (AUC)	100% AUC
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 429.620 ± 1 amu	[M-H] ⁻ = 429.5 amu

Approved by:

