

7 α -Hydroxy-3-oxocholest-4-enoic acid-d3

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700194P-1mg

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Molecular Weight	433.65
Chemical Formula	C ₂₇ H ₃₉ D ₃ O ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6671PGA010
Avanti Lot Number	700194P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>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] ⁻ = 432.65 ± 1 amu	[M-H] ⁻ = 432.3 amu

Approved By:



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