

Dihydro FF-MAS-d64,4-dimethyl(d6)-cholest-8(9), 14-dien-3 β -ol

700101P-1mg

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Molecular Weight 418.74
Chemical Formula C₂₉H₄₂D₆O
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6646PGB010
Avanti Lot Number 700101P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 Hexane:Ethyl Acetate)	>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	Pass
Mass Spectroscopy	[M+H] ⁺ = 419.74 \pm 1 amu	[M+H] ⁺ = 419.5 amu

Approved By:



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