

Dihydro FF-MAS-d6

4,4-dimethyl(d6)-cholest-8(9), 14-dien-3β-ol

700101-1mg
Page 1 of 1

Molecular Weight	418.74
Chemical Formula	C ₂₉ H ₄₂ D ₆ O
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6646PGA010
Avanti Lot Number	700101P-1MG-A-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 ± 1 amu	[M+H] ⁺ = 419.5 amu



Approved By:

For Research Use Only. Not For Human Use.