

25-hydroxycholesterol-d6

 cholest-5-ene-3 β ,25-diol-d6

700053P-1mg

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Molecular Weight	408.69
Chemical Formula	C ₂₇ H ₄₀ D ₆ O ₂
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5135PGA010
Avanti Lot Number	700053P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (2:1 Hexane:Ethyl Acetate)	>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

Approved by:

