

25-hydroxycholesterol-d6cholest-5-ene-3 β ,25-diol-d6**700053P-1mg**

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Molecular Weight 408.69
Chemical Formula C₂₇H₄₀D₆O₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5135PGB010
Avanti Lot Number 700053P-1MG-B-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:

