

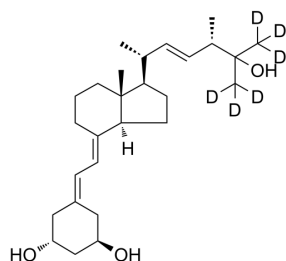
Certificate of Analysis

Product Name:	Paricalcitol-D6
Cat. No.:	HY-76585
CAS No.:	2070009-67-3
Batch No.:	06577
Chemical Name:	(1R,3R)-5-(2-((1R,3aS,7aR,E)-1-((2R,5S,E)-6-Hydroxy-5-methyl-6-(methyl-d3)hept-3-en-2-yl-7,7,7-d3)-7a-methyloctahydro-4H-inden-4-ylidene)ethylidene)cyclohexane-1,3-diol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₃₈ D ₆ O ₃		
Molecular Weight:	422.67		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.64%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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