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Certificate of Analysis

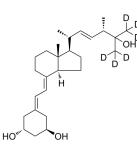
Paricalcitol-d₆

| 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 | 2 years |
| | | -20°C | 1 year |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|----------------------|---|
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.64% |
| Isotopic Enrichment: | 99.53% |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA