

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** CHE017

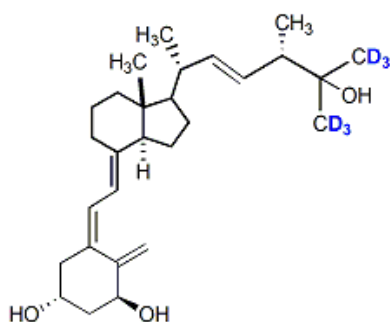
**CAS No.:** 216244-04-1; 60133-18-8 (non-d)

**Product Name:** 1- $\alpha$ , 25-Dihydroxy Vitamin D2-d6

**Other Names:** Ercalcitriol-d6

**Description:** N/A

**Structure:**



**Formula:** C<sub>28</sub>H<sub>38</sub>D<sub>6</sub>O<sub>3</sub>

**Mol.Wt.:** 434.65

**Exact Mass:** 434.37

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

White, solid powder

**Proton NMR (CDCl<sub>3</sub>, 500 MHz):**

Conforms

**Mass Spectrometry (ESI-POS):**

Conforms

**Purity (>95% by HPLC):**

Conforms, >99%

**Isotopic Enrichment (>98%):**

Conforms

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

1. Protect from light and oxygen.
2. Must be kept under argon and store at -20°C.