

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

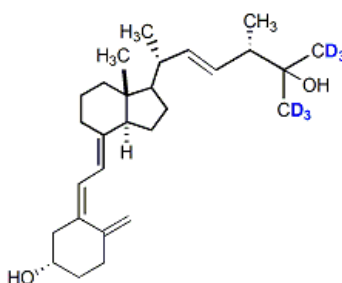
Product No.: CHE016 CAS No.: 1262843-46-8; 21343-40-8 (non-d)

Product Name: 25-Hydroxy Vitamin D2-d6

Other Names: Ercalcidiol-d6

Description: N/A

Structure:



Formula: C₂₈H₃₈D₆O₂

Mol.Wt.: 418.69

Exact Mass: 418.38

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (CDCl ₃ , 500 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+1] ⁺ = 419.3
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.