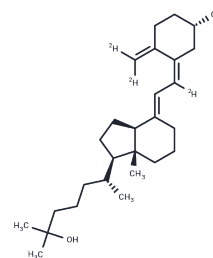


25-Hydroxy vitamin D3-D3

Chemical Properties

CAS No. :	140710-94-7
Formula:	C ₂₇ H ₄₁ D ₃ O ₂
Molecular Weight:	403.66
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	25-Hydroxy vitamin D3-D3 is a deuterated compound of 25-Hydroxy vitamin D3 (TMSM-3156).
Targets(IC50)	Endogenous Metabolite, Vitamin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4773 mL	12.3867 mL	24.7733 mL
5 mM	0.4955 mL	2.4773 mL	4.9547 mL
10 mM	0.2477 mL	1.2387 mL	2.4773 mL
50 mM	0.0495 mL	0.2477 mL	0.4955 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Zhang Y, et al. J Pharmacol Exp Ther. 2014 Jun; 349(3):417-26.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481