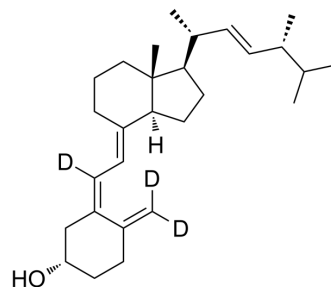


VD2-d₃

Cat. No.:	HY-15330
CAS No.:	1217448-46-8
Molecular Formula:	C ₂₈ H ₄₁ D ₃ O
Molecular Weight:	399.67
Target:	VD/VDR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (250.21 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5021 mL	12.5103 mL	25.0206 mL
	5 mM	0.5004 mL	2.5021 mL	5.0041 mL
	10 mM	0.2502 mL	1.2510 mL	2.5021 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

VD2-d₃ is the deuterium labeled vitamin D2.

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

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