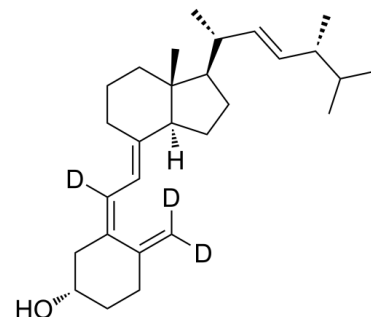


Data Sheet

Product Name:	VD2-d ₃
Cat. No.:	CS-0816
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
Solubility:	DMSO : 20 mg/mL (50.04 mM; ultrasonic and warming and heat to 80°C)



BIOLOGICAL ACTIVITY:

VD2-d₃ is the deuterium labeled vitamin D₂.

CAIndexNames:

Cyclohexanol, 4-(methylene-d₂)-3-[(2E)-2-[(1R,3aS,7aR)-octahydro-7a-methyl-1-[(1R,2E,4R)-1,4,5-trimethyl-2-hexen-1-yl]-4H-inden-4-ylidene]ethylidene-1-d]-, (1S,3Z)-

SMILES:

O[C@@H](CCC/C=C([2H])[2H])CC1=C([2H])C=C2[C@@](CC[C@@H]3[C@@H](C=C/[C@H](C)C(C)C)([H])[C@]3(C)CCC2

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

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