
Product Data Sheet

Product Name: 1alpha, 25-Dihydroxy VD2-D6

Cat. No.: GC15623

Chemical Properties

Cas. No. 216244-04-1

Chemical Name (1R,3S,5Z)-5-[(2E)-2-[(1R,3aS,7aR)-7a-methyl-1-[(E,2R,5S)-7,7,7-trideuterio-6-hydroxy-5-methyl-6-(trideuteriomethyl)hept-3-en-2-yl]-2,3,3a,5,6,7-hexahydro-1H-inden-4-ylidene]ethylidene]-4-methylidenecyclohexane-1,3-diol

SMILES O[C@H]1C[C@H](O)C(/C(C1)=C\C=C2[C@]3([H])CC[C@H]([C@@H] (/C=C/[C@H](C)C(C([2H])([2H])[2H])(O)C([2H])([2H])[2H])C [C@@]3(C)CCC\2)=C

Formula	C ₂₈ H ₃₈ D ₆ O ₃	M.Wt	428.65
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure 1alpha, 25-Dihydroxy VD2-D6**Background**

1alpha, 25-Dihydroxy VD2-D6 is a deuterated form of vitamin D.

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

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