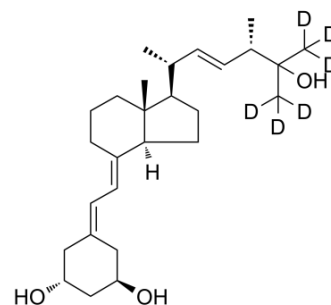


Paricalcitol-D6

Cat. No.:	HY-76585		
CAS No.:	2070009-67-3		
Molecular Formula:	C ₂₇ H ₃₈ D ₆ O ₃		
Molecular Weight:	422.67		
Target:	VD/VDR		
Pathway:	Vitamin D Related		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Paricalcitol-D6 is the deuterated form of Paricalcitol(Zemplar), which is a drug used for the prevention and treatment of secondary hyperparathyroidism (excessive secretion of parathyroid hormone) associated with chronic renal failure. IC50 value:Target: Vd analogChemically, it is 19-nor-1,25-(OH)₂-vitamin D₂ or 19-nor-1,25-dihydroxyvitamin D₂, being an analog of 1,25-dihydroxyergocalciferol, the active form of vitamin D₂.

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

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