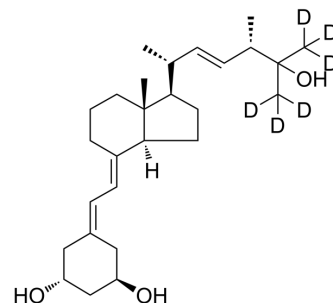


Paricalcitol-d₆

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/Nuclear Receptor		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (236.59 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.3659 mL	11.8296 mL	23.6591 mL
	5 mM		0.4732 mL	2.3659 mL	4.7318 mL
	10 mM		0.2366 mL	1.1830 mL	2.3659 mL

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

BIOLOGICAL ACTIVITY

Description

Paricalcitol-d₆ is the deuterium labeled Paricalcitol. Paricalcitol is a agent used for the prevention and treatment of secondary hyperparathyroidism (excessive secretion of parathyroid hormone) associated with chronic renal failure^[1].

REFERENCES

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

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