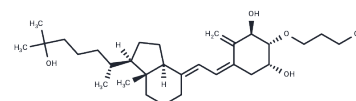


Eldecalcitol

Chemical Properties

CAS No. :	104121-92-8
Formula:	C ₃₀ H ₅₀ O ₅
Molecular Weight:	490.72
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Eldecalcitol possesses a potent inhibitory effect on bone resorption and induces a significant increase in bone mineral density. Eldecalcitol is an orally active analogue of active vitamin D. It also is used in the treatment of osteoporosis .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0378 mL	10.1891 mL	20.3782 mL
5 mM	0.4076 mL	2.0378 mL	4.0756 mL
10 mM	0.2038 mL	1.0189 mL	2.0378 mL
50 mM	0.0408 mL	0.2038 mL	0.4076 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Matsumoto T.Osteoporosis Treatment by a New Active Vitamin D3 Compound, Eldecalcitol, in Japan.Curr Osteoporos Rep. 2012 Aug 24.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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