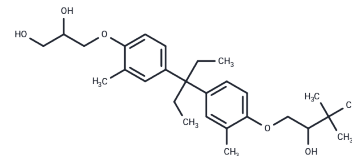


LG190178

Chemical Properties

CAS No. : 233268-81-0
Formula: C₂₈H₄₂O₅
Molecular Weight: 458.63
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LG190178, a vitamin D receptor (VDR) ligand, is a therapeutic agent used for the treatment of psoriasis, osteoporosis, and secondary hyperparathyroidism.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1804 mL	10.902 mL	21.8041 mL
5 mM	0.4361 mL	2.1804 mL	4.3608 mL
10 mM	0.218 mL	1.0902 mL	2.1804 mL
50 mM	0.0436 mL	0.218 mL	0.4361 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

Hakamata W, Sato Y, Okuda H, Honzawa S, Saito N, Kishimoto S, Yamashita A, Sugiura T, Kittaka A, Kurihara M. (2S,2'R)-analogue of LG190178 is a major active isomer. Bioorg Med Chem Lett. 2008 Jan 1;18(1):120-3. PubMed

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