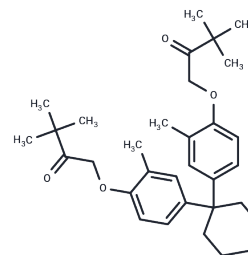


LG190119

Chemical Properties

CAS No. : 233268-77-4
 Formula: C32H44O4
 Molecular Weight: 492.69
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	LG190119 is a nonsteroidal vitamin D receptor modulator. It effectively inhibited LNCaP xenograft tumor growth without increased serum calcium levels or any other apparent side effects. It also inhibits the growth of LNCaP xenograft tumors in athymic mice without increased serum calcium.
Targets(IC50)	Others, Vitamin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0297 mL	10.1484 mL	20.2967 mL
5 mM	0.4059 mL	2.0297 mL	4.0593 mL
10 mM	0.203 mL	1.0148 mL	2.0297 mL
50 mM	0.0406 mL	0.203 mL	0.4059 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Polek TC, Murthy S, Blutt SE, Boehm MF, Zou A, Weigel NL, Allegretto EA. Novel nonsteroidal vitamin D receptor modulator inhibits the growth of LNCaP xenograft tumors in athymic mice without increased serum calcium. Prostate. 2001 Nov 1;49(3):224-33. PubMed PMID: 11746268.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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