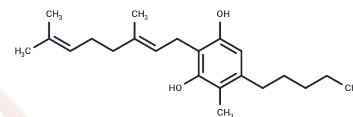


IL-1 β -IN-2

Chemical Properties

CAS No. :	2242896-76-8
Formula:	C ₂₂ H ₃₄ O ₂
Molecular Weight:	330.5
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	IL-1 β -IN-2, a cannabigerol derivative, serves as a potent inhibitor of IL-1 β , exhibiting anti-inflammatory and pain-resolving properties [1].
Targets(IC50)	Others, Interleukin
In vivo	IL-1 β -IN-2 (compound 11; administered intraperitoneally at 10 and 25 mg/kg to female Sabra mice) improved swelling and pain in a dose-dependent manner [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0257 mL	15.1286 mL	30.2572 mL
5 mM	0.6051 mL	3.0257 mL	6.0514 mL
10 mM	0.3026 mL	1.5129 mL	3.0257 mL
50 mM	0.0605 mL	0.3026 mL	0.6051 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481