

1(R),2(S)-epoxy Cannabidiol

Chemical Properties

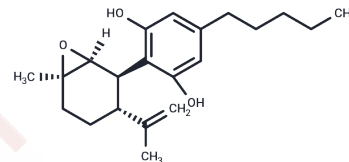
CAS No. : 2345666-26-2

Formula: C₂₁H₃₀O₃

Molecular Weight: 330.46

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	1(R),2(S)-epoxy Cannabidiol (Compound 2a) is a structural analog of phytocannabinoids, exhibiting significant inhibitory activity on the Wnt/ β -catenin pathway. It holds potential for research as a neuroprotective agent.
Targets(IC50)	Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0261 mL	15.1304 mL	30.2608 mL
5 mM	0.6052 mL	3.0261 mL	6.0522 mL
10 mM	0.3026 mL	1.513 mL	3.0261 mL
50 mM	0.0605 mL	0.3026 mL	0.6052 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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