

PSB-SB1202

Chemical Properties

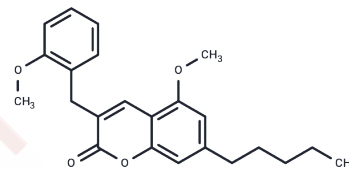
CAS No. : 1399049-60-5

Formula: C₂₃H₂₆O₄

Molecular Weight: 366.45

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	PSB-SB1202 (Compound 21a), a phenyl coumarin compound, acts as a CB1/CB2 agonist. It demonstrates EC ₅₀ values of 56 and 14 nM and K _i values of 32 and 49 nM for CB1 and CB2 receptors, respectively [1].
Targets(IC ₅₀)	Cannabinoid Receptor,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7289 mL	13.6444 mL	27.2889 mL
5 mM	0.5458 mL	2.7289 mL	5.4578 mL
10 mM	0.2729 mL	1.3644 mL	2.7289 mL
50 mM	0.0546 mL	0.2729 mL	0.5458 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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