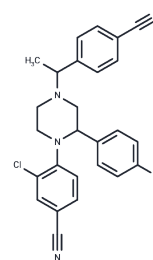


CB1 antagonist 1

Chemical Properties

CAS No. :	890037-68-0
Formula:	C ₂₆ H ₂₂ Cl ₂ N ₄
Molecular Weight:	461.39
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	CB1 antagonist 1 is a CB1 receptor antagonist, used in the research of obesity and metabolic syndrome, neuroinflammatory disorders, cognitive disorders, and gastrointestinal disorders, psychosis, and cardiovascular.
Targets(IC50)	Cannabinoid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1674 mL	10.8368 mL	21.6736 mL
5 mM	0.4335 mL	2.1674 mL	4.3347 mL
10 mM	0.2167 mL	1.0837 mL	2.1674 mL
50 mM	0.0433 mL	0.2167 mL	0.4335 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

Gilbert, Eric J, et al. SUBSTITUTED PIPERAZINES AS CB1 ANTAGONISTS. WO 2006060461 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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