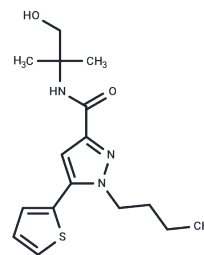


CB2 receptor agonist 9

Chemical Properties

CAS No. :	2374894-21-8
Formula:	C ₁₆ H ₂₃ N ₃ O ₂ S
Molecular Weight:	321.44
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	CB2 receptor agonist 9 (Compound 33) is an orally active agonist of cannabinoid receptor 2 (CB2 receptor) with an EC ₅₀ of 16.2 nM. It inhibits the expression of TNF- α , IL-1 β , and IL-6, demonstrating anti-inflammatory activity in a DSS-induced acute colitis model in mice.
Targets(IC ₅₀)	Cannabinoid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.111 mL	15.555 mL	31.110 mL
5 mM	0.6222 mL	3.111 mL	6.222 mL
10 mM	0.3111 mL	1.5555 mL	3.111 mL
50 mM	0.0622 mL	0.3111 mL	0.6222 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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