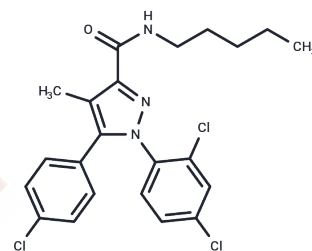


O-1269

Chemical Properties

CAS No. : 336615-64-6
 Formula: C₂₂H₂₂Cl₃N₃O
 Molecular Weight: 450.79
 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	O-1269 acts as a partial agonist for the cannabinoid receptor 1 (CB1R), with a binding affinity (K _i) of 32 nM. Additionally, it exhibits analgesic properties.
Targets(IC50)	Cannabinoid Receptor, Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2183 mL	11.0916 mL	22.1833 mL
5 mM	0.4437 mL	2.2183 mL	4.4367 mL
10 mM	0.2218 mL	1.1092 mL	2.2183 mL
50 mM	0.0444 mL	0.2218 mL	0.4437 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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