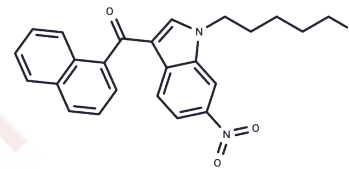


AM-1235

Chemical Properties

CAS No. : 335161-27-8
 Formula: C₂₄H₂₁FN₂O₃
 Molecular Weight: 404.43
 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	AM-1235 is a potent and selective cannabinoid receptor CB1 agonist.
Targets(IC50)	Cannabinoid Receptor

Solubility Information

Solubility	DMSO: 40 mg/mL (98.9 mM),Sonication is recommended. Ethanol: 4.5 mg/mL (11.13 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4726 mL	12.3631 mL	24.7262 mL
5 mM	0.4945 mL	2.4726 mL	4.9452 mL
10 mM	0.2473 mL	1.2363 mL	2.4726 mL
50 mM	0.0495 mL	0.2473 mL	0.4945 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

Coronado-Álvarez A, et al. The synthetic CB1 cannabinoid receptor selective agonists: Putative medical uses and their legalization. Prog Neuropsychopharmacol Biol Psychiatry. 2021;110:11030

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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