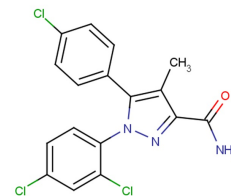


CB1 antagonist 2

Chemical Properties

CAS No.:	614726-85-1
Formula:	C ₁₇ H ₁₂ Cl ₃ N ₃ O
Molecular Weight:	380.66
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	CB1 antagonist 2 is a cannabinoid receptor 1 (CB1) antagonist (IC ₅₀ : 25.5 nM) extracted from patent WO2016184310A1 (compound 3).
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 62.5 mg/mL (164.19 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.627 mL	13.135 mL	26.27 mL
5 mM	0.525 mL	2.627 mL	5.254 mL
10 mM	0.263 mL	1.314 mL	2.627 mL
50 mM	0.053 mL	0.263 mL	0.525 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Song Li, et al. 4-methyl-diaryl -1H- pyrazole derivatives and their use as medicamentsFIELD.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481