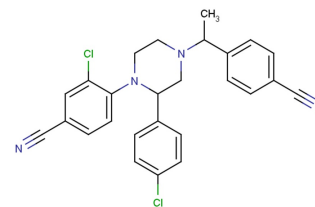


## CB1 antagonist 1

## Chemical Properties

CAS No.:	890037-68-0
Formula:	C <sub>26</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>4</sub>
Molecular Weight:	461.39
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 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(IC <sub>50</sub> )	CB1: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.167 mL	10.837 mL	21.674 mL
5 mM	0.433 mL	2.167 mL	4.335 mL
10 mM	0.217 mL	1.084 mL	2.167 mL
50 mM	0.043 mL	0.217 mL	0.433 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. Gilbert, Eric J, et al. SUBSTITUTED PIPERAZINES AS CB1 ANTAGONISTS. WO 2006060461 A1.

Inhibitors · Natural Compounds · Compound Libraries

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