

Taranabant racemate

Chemical Properties

CAS No.:	701977-00-6
Formula:	C ₂₇ H ₂₅ ClF ₃ N ₃ O ₂
Molecular Weight:	515.95
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Taranabant racemate is an antagonist and/or inverse agonist of the Cannabinoid-1 (CB1) receptor.
Targets(IC ₅₀)	CB1 receptor: 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	1.938 mL	9.691 mL	19.382 mL
5 mM	0.388 mL	1.938 mL	3.876 mL
10 mM	0.194 mL	0.969 mL	1.938 mL
50 mM	0.039 mL	0.194 mL	0.388 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. William K. Hagmann, et al. Substituted amides active at the cannabinoid-1 receptor. WO 2004048317 A1.

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