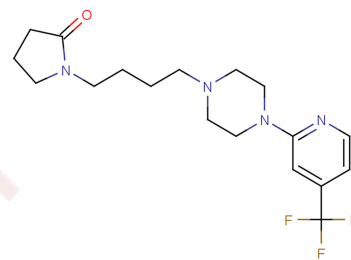


Org 13011

Chemical Properties

CAS No. : 142494-12-0
 Formula: C₁₈H₂₅F₃N₄O
 Molecular Weight: 370.41
 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	Org 13011 has CNS activity and induces conditioned taste aversion by mediating 5-HT 1A receptors.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6997 mL	13.4986 mL	26.9971 mL
5 mM	0.5399 mL	2.6997 mL	5.3994 mL
10 mM	0.270 mL	1.3499 mL	2.6997 mL
50 mM	0.054 mL	0.270 mL	0.5399 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

van Hoof P, et al. Polymorphism of the CNS active drug Org 13011: the application of high temperature analysis to detect new polymorphs. Int J Pharm. 2002 May 15;238(1-2):215-28.

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