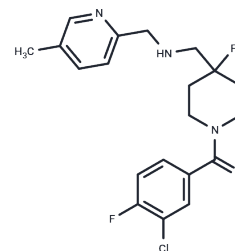


Befiradol

Chemical Properties

CAS No. :	208110-64-9
Formula:	C ₂₀ H ₂₂ ClF ₂ N ₃ O
Molecular Weight:	393.86
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	Befiradol (NLX-112) is an agonist of 5-HT _{1A} receptor.
Targets(IC ₅₀)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.539 mL	12.6949 mL	25.3897 mL
5 mM	0.5078 mL	2.539 mL	5.0779 mL
10 mM	0.2539 mL	1.2695 mL	2.539 mL
50 mM	0.0508 mL	0.2539 mL	0.5078 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

Lladó-Pelfort L, et al. In vivo electrophysiological and neurochemical effects of the selective 5-HT_{1A} receptor agonist, F13640, at pre- and postsynaptic 5-HT_{1A} receptors in the rat. *Psychopharmacology (Berl)*. 2012 May;221 (2):261-72.

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