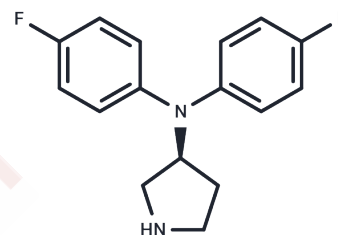


Lafadofensine

Chemical Properties

CAS No. :	914989-90-5
Formula:	C16H16F2N2
Molecular Weight:	274.315
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	Lafadofensine, a monoamine reuptake inhibitor, exhibits significant effects upon short-term administration.
Targets(IC50)	Others, Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6454 mL	18.2269 mL	36.4538 mL
5 mM	0.7291 mL	3.6454 mL	7.2908 mL
10 mM	0.3645 mL	1.8227 mL	3.6454 mL
50 mM	0.0729 mL	0.3645 mL	0.7291 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

Muneaki Kurimura, et al. N,n-substituted 3-aminopyrrolidine compounds useful as monoamines reuptake inhibitors. Patent WO2006121218A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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