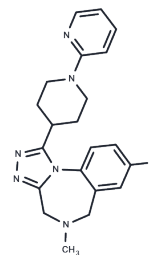


PF-184563

Chemical Properties

CAS No. : 748806-39-5
 Formula: C₂₁H₂₃ClN₆
 Molecular Weight: 394.9
 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	PF-184563 is an effective and selective non-peptide antagonist of the V1a receptor with oral activity, suitable for studying Raynaud's disease and dysmenorrhoea.
Targets(IC50)	Vasopressin Receptor, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5323 mL	12.6614 mL	25.3229 mL
5 mM	0.5065 mL	2.5323 mL	5.0646 mL
10 mM	0.2532 mL	1.2661 mL	2.5323 mL
50 mM	0.0506 mL	0.2532 mL	0.5065 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

Johnson PS, et al. Discovery of PF-184563, a potent and selective V1a antagonist for the treatment of dysmenorrhoea. The influence of compound flexibility on microsomal stability. Bioorg Med Chem Lett. 2011 Oct 1; 21(19):5684-7.

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