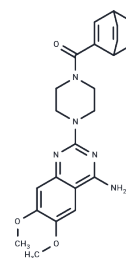


Prazobind

Chemical Properties

CAS No. :	107021-36-3
Formula:	C ₂₃ H ₂₇ N ₅ O ₃
Molecular Weight:	421.501
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	Prazobind is a prazosinoid substance that blocks insulin stimulation of IP1 (inositol phosphate) accumulation and is an effective α 1 adrenoceptor blocker.
Targets(IC50)	Others,Adrenergic Receptor

Solubility Information

Solubility	DMSO: 0.1 mg/mL (0.24 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3725 mL	11.8624 mL	23.7248 mL
5 mM	0.4745 mL	2.3725 mL	4.745 mL
10 mM	0.2372 mL	1.1862 mL	2.3725 mL
50 mM	0.0474 mL	0.2372 mL	0.4745 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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