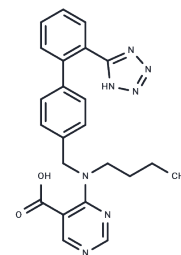


A 81282

Chemical Properties

CAS No. : 141872-46-0
 Formula: C₂₃H₂₃N₇O₂
 Molecular Weight: 429.47
 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	A 81282 is a selective antagonist of angiotensin receptors. It has the activity of lowering blood pressure.
Targets(IC50)	RAAS,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3285 mL	11.6423 mL	23.2845 mL
5 mM	0.4657 mL	2.3285 mL	4.6569 mL
10 mM	0.2328 mL	1.1642 mL	2.3285 mL
50 mM	0.0466 mL	0.2328 mL	0.4657 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

- Hancock AA, Buckner SA, Lee JY, Brune M, Morse PA, Oheim K, Warner RB, Winn M, Zydowsky TM, De B, et al. Pharmacological characterization of Abbott-81282, a novel, non-peptide angiotensin-II antagonist selective for type-1 receptors. *Life Sci.* 1993;53(11):929-37. PubMed PMID: 8366760.
- Lee JY, Brune ME, Warner RB, Buckner SB, Winn M, De B, Zydowsky TM, Opgenorth TJ, Kerkman DJ, DeBernardis JF. Antihypertensive activity of ABBOTT 81282, a nonpeptide angiotensin II antagonist, in the renal hypertensive rat. *Pharmacology.* 1993 Sep;47(3):176-87. PubMed PMID: 8415868.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481