

BW-A 575C

Chemical Properties

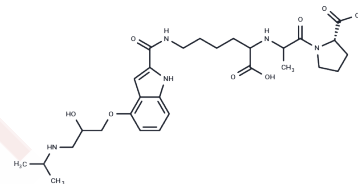
CAS No. : 103221-88-1

Formula: C₂₉H₄₃N₅O₈

Molecular Weight: 589.68

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	BW-A 575C is an inhibitor of ACE.
Targets(IC50)	Others,Adrenergic Receptor,Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6958 mL	8.4792 mL	16.9584 mL
5 mM	0.3392 mL	1.6958 mL	3.3917 mL
10 mM	0.1696 mL	0.8479 mL	1.6958 mL
50 mM	0.0339 mL	0.1696 mL	0.3392 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

Cambridge D, Allan G, Hardy GW, Follenfant MJ, Ford A, Oliver PL. BW A575C: pharmacological profile in vivo of a novel angiotensin converting enzyme inhibitor and beta-blocker. J Cardiovasc Pharmacol. 1987;10 Suppl 11:S64-8. PubMed PMID: 2454371.

Cambridge D, Whiting MV, Allan G. Cardiac and renovascular effects in the anaesthetized dog of BW A575C: a novel angiotensin converting enzyme inhibitor with beta-adrenoceptor blocking properties. Br J Pharmacol. 1988 Jan;93(1):165-75. PubMed PMID: 2894874; PubMed Central PMCID: PMC1853785.

Cambridge D, Whiting MV, Butterfield LJ, Allan G. The effects of combined angiotensin converting enzyme inhibition and beta-adrenoceptor blockade on plasma renin activity in anaesthetized dogs. Br J Pharmacol. 1992 Jun;106(2):342-7. PubMed PMID: 1356560; PubMed Central PMCID: PMC1907514.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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