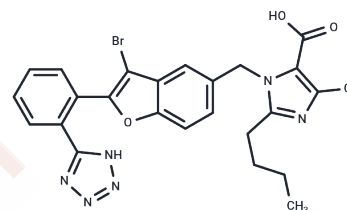


Zolasartan

Chemical Properties

CAS No. :	145781-32-4
Formula:	C ₂₄ H ₂₀ BrClN ₆ O ₃
Molecular Weight:	555.81
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	Zolasartan is a potent, specific, selective and insurmountable antagonist at angiotensin AT ₁ receptors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7992 mL	8.9959 mL	17.9918 mL
5 mM	0.3598 mL	1.7992 mL	3.5984 mL
10 mM	0.1799 mL	0.8996 mL	1.7992 mL
50 mM	0.036 mL	0.1799 mL	0.3598 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

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- Liu MH, Floten HS, Furnary AP, Yim AP, He GW. Inhibition of vasoconstriction by angiotensin receptor antagonist GR117289C in arterial grafts. *Ann Thorac Surg*. 2000 Dec;70(6):2064-9. PubMed PMID: 11156121.
- Tebbs C, Pratten MK, Broughton Pipkin F. Angiotensin II is a growth factor in the peri-implantation rat embryo. *J Anat*. 1999 Jul;195 (Pt 1):75-86. PubMed PMID: 10473295; PubMed Central PMCID: PMC1467967.
- Lyons D, Webster J, Nixon A, Young MM, Smith J, Benjamin N. Effect of the non peptide angiotensin II antagonist, GR117289C on the vasoconstrictor actions of angiotensin II in the human forearm. *Br J Clin Pharmacol*. 1997 Mar;43 (3):323-6. PubMed PMID: 9088589; PubMed Central PMCID: PMC2042751.

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