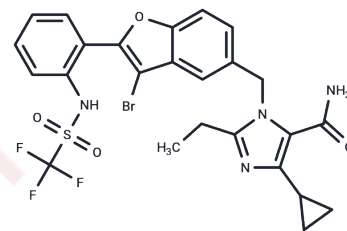


Saprisartan

Chemical Properties

CAS No. :	146623-69-0
Formula:	C ₂₅ H ₂₂ BrF ₃ N ₄ O ₄ S
Molecular Weight:	611.43
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	Saprisartan (GR-138950, GR-138950X) is an AT1 receptor antagonist used for the treatment of heart failure and blood pressure.
Targets(IC50)	RAAS,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6355 mL	8.1776 mL	16.3551 mL
5 mM	0.3271 mL	1.6355 mL	3.271 mL
10 mM	0.1636 mL	0.8178 mL	1.6355 mL
50 mM	0.0327 mL	0.1636 mL	0.3271 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

Forhead AJ, Jellyman JK, Gillham K, Ward JW, Blache D, Fowden AL. Renal growth retardation following angiotensin II type 1 (AT₁) receptor antagonism is associated with increased AT₂ receptor protein in fetal sheep. *J Endocrinol.* 2011 Feb;208(2):137-45. doi: 10.1677/JOE-10-0360. Epub 2010 Nov 22. PubMed PMID: 21097994.

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