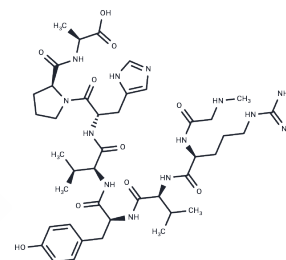


Saralasin

Chemical Properties

CAS No. :	34273-10-4
Formula:	C42H65N13O10
Molecular Weight:	912
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Competitive non-selective angiotensin II antagonist.
Targets(IC50)	RAAS

Solubility Information

Solubility	H2O: 1 mg/mL (1.1 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	1.0965 mL	5.4825 mL	10.9649 mL
5 mM	0.2193 mL	1.0965 mL	2.193 mL
10 mM	0.1096 mL	0.5482 mL	1.0965 mL
50 mM	0.0219 mL	0.1096 mL	0.2193 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

Steinhausen et al (1986) Angiotensin II control of the renal microcirculation: effect of blockade by saralasin. *Kidney Int.* 30 56 PMID:

Thomas et al (1995) Saralasin suppresses arrhythmias in an isolated guinea-pig ventricular free wall model of simulated ischemia and reperfusion. *J.Pharmacol.Exp.Ther.* 274 1379 PMID:

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