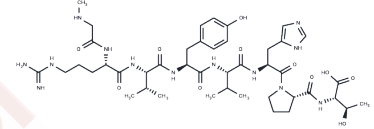


## Thr8-saralasin

## Chemical Properties

CAS No. :	74127-89-2
Formula:	C43H67N13O11
Molecular Weight:	942.089
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	Thr8-saralasin is an angiotensin antagonist.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0615 mL	5.3073 mL	10.6147 mL
5 mM	0.2123 mL	1.0615 mL	2.1229 mL
10 mM	0.1061 mL	0.5307 mL	1.0615 mL
50 mM	0.0212 mL	0.1061 mL	0.2123 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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- Muñoz-Ramírez H, Khosla MC, Bumpus FM, Khairallah PA. Hypotensive effect of [Sar1,Thr8]angiotensin II in spontaneously hypertensive sodium-depleted rats. *Am J Physiol.* 1978 Apr;234(4):H447-53. PubMed PMID: 645884.
- Hata T, Ogihara T, Nakamaru M, Gotoh S, Masuo K, Saeki S, Kumagai A, Kumahara Y. Effect of three angiotensin II antagonists, [Sar1, Thr8]-, [Sar1, Ile8]- and [Sar1, Ala8]angiotensin II on blood pressure and endocrine factors in normal subjects. *Eur J Clin Pharmacol.* 1982;23(1):7-10. PubMed PMID: 6751836.
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