

## Saralasin TFA

## Chemical Properties

CAS No. :

Formula: C44H66F3N13O12

Molecular Weight: 1026.07

Keep away from moisture

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	Saralasin TFA ([Sar1,Ala8] Angiotensin II) is a synthetic octapeptide analog of angiotensin II, functioning as a competitive antagonist at angiotensin II receptors with a $K_i$ value of 0.32 nM for 74% of its binding sites, while also exhibiting partial agonist activity. It is utilized in the study of renovascular and renin-dependent (angiotensinogenic) hypertension [1] [3] [6].
Targets(IC50)	RAAS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9746 mL	4.873 mL	9.7459 mL
5 mM	0.1949 mL	0.9746 mL	1.9492 mL
10 mM	0.0975 mL	0.4873 mL	0.9746 mL
50 mM	0.0195 mL	0.0975 mL	0.1949 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.

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