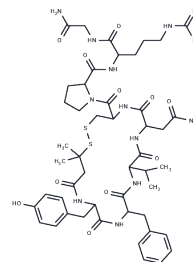


[Deamino-Pen1,Val4,D-Arg8]-vasopressin

Chemical Properties

CAS No. :	64158-84-5
Formula:	C48H69N13O11S2
Molecular Weight:	1068.27
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	[Deamino-Pen1,Val4,D-Arg8]-vasopressin (AVP-A) is an antagonist of arginine-vasopressin (AVP) that effectively reduces plasma aldosterone concentration in rats and is used to study the growth and steroidogenic capacity of the rat adrenal zona glomerulosa [1].
Targets(IC50)	Vasopressin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9361 mL	4.6805 mL	9.3609 mL
5 mM	0.1872 mL	0.9361 mL	1.8722 mL
10 mM	0.0936 mL	0.468 mL	0.9361 mL
50 mM	0.0187 mL	0.0936 mL	0.1872 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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