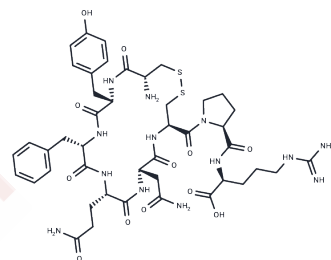


## Argipressin, des-glynh2(9)-

## Chemical Properties

CAS No. :	37552-33-3
Formula:	C44H61N13O12S2
Molecular Weight:	1028.17
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	Argipressin, des-glynh2(9)-, can effect on aggregation of blood platelets.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9726 mL	4.863 mL	9.726 mL
5 mM	0.1945 mL	0.9726 mL	1.9452 mL
10 mM	0.0973 mL	0.4863 mL	0.9726 mL
50 mM	0.0195 mL	0.0973 mL	0.1945 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

Golubeva MG. [Functional activity of vasopressin analog desglycinamide-arginine-vasopressin]. Izv Akad Nauk Ser Biol. 2006 May-Jun;(3):297-305. Review. Russian. PubMed PMID: 16771143.

Golubeva MG, Grigoreva ME, Smirnova MP. Correction of changes in ADP-induced platelet aggregation with vasopressin analogue desglycinamide-arginine-vasopressin. Bull Exp Biol Med. 2005 Aug;140(2):162-4. PubMed PMID: 16282990.

Reijmers LG, Hoekstra K, Burbach JP, van Ree JM, Spruijt BM. Long-term impairment of social memory in the rat after social defeat is not restored by desglycinamide-vasopressin. Neurosci Lett. 2001 Jun 15;305(3):145-8. PubMed PMID: 11403926.

Lança AJ, Wu PH, Jung B, Liu JF, Ng V, Kalant H. Differential increase in Fos immunoreactivity in hypothalamic and septal nuclei by arginine<sup>8</sup>-vasopressin and desglycinamide<sup>9</sup>-arginine<sup>8</sup>-vasopressin. Neuroscience. 1999;91(4):1331-41. PubMed PMID: 10391440.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481