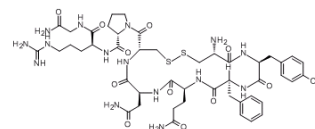


## Data Sheet

Product Name:	Argipressin
Cat. No.:	HY-P0049
CAS No.:	113-79-1
Molecular Formula:	C <sub>46</sub> H <sub>65</sub> N <sub>15</sub> O <sub>12</sub> S <sub>2</sub>
Molecular Weight:	1084.23
Target:	Others
Pathway:	Others
Solubility:	H <sub>2</sub> O: ≥ 360 mg/mL



### BIOLOGICAL ACTIVITY:

Argipressin is a Antidiuretic hormone that has been found in most mammalian species. Also acts as a neurotransmitter at synapses in the brain; increases [Ca<sup>2+</sup>]<sub>i</sub> in cultured rat hippocampal neurons.

### References:

[1]. Mihara T et al.[Arg8]-vasopressin-induced increase in intracellular Ca<sup>2+</sup> concentration in cultured rat hippocampal neurons. Brain Res Bull. 1999 Jul 15, 49(5), 343-7.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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