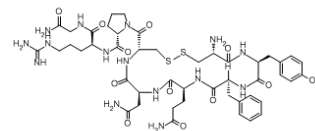


Data Sheet

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



BIOLOGICAL ACTIVITY:

Argipressin is an Antidiuretic hormone that has been found in most mammalian species. Also acts as a neurotransmitter at synapses in the brain; increases [Ca²⁺]_i in cultured rat hippocampal neurons.

References:

[1]. Mihara T et al. [Arg8]-vasopressin-induced increase in intracellular Ca²⁺ 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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