

## Felypressin

## Chemical Properties

CAS No. : 56-59-7

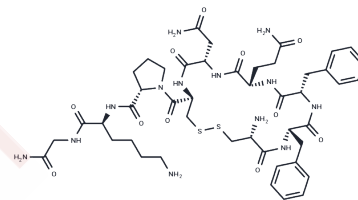
Formula: C<sub>46</sub>H<sub>65</sub>N<sub>13</sub>O<sub>11</sub>S<sub>2</sub>

Molecular Weight: 1040.22

Keep away from moisture

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Felypressin (Octapressin) is a synthetic analog of LYPRESSIN with a PHENYLALANINE substitution at residue 2. Felypressin is a vasoconstrictor with reduced antidiuretic activity.
Targets(IC50)	Vasopressin Receptor

## Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9613 mL	4.8067 mL	9.6134 mL
5 mM	0.1923 mL	0.9613 mL	1.9227 mL
10 mM	0.0961 mL	0.4807 mL	0.9613 mL
50 mM	0.0192 mL	0.0961 mL	0.1923 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

Akkerman JW, van den Hoven WE. Drugs. 1987;33 Suppl 2:53-9.

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