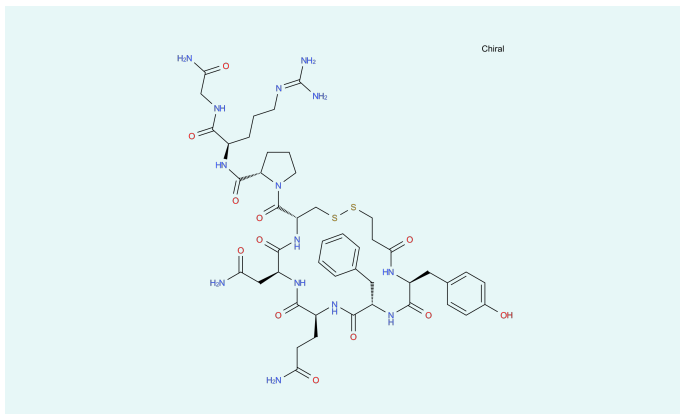


# Desmopressin acetate



## CAS

16679-58-6

## Status

Commercial

[Inquiry](#)

Desmopressin acetate is a synthetically produced protein that mimics Vasopressin and binds significantly more strongly to the V2 receptor. By tying to the V2 receptor, more aquaporines are built up in the kidney, which allow water to flow back. As a result, it acts as an antidiuretic, which is why it contributes to the relief of diabetes insipidus.

## Description

### Formula

$C_{46}H_{64}N_{14}O_{12}S_2$

### Molecular weight

1,069.22 g/mol

### Molecular size

small

### Controlled Substance

no

### Precursor

no

### Indications

Pituitary and hypothalamic hormones and analogues

## Your Contact



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