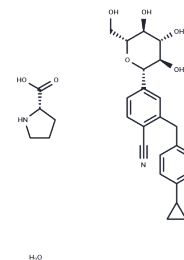


## Velagliflozin proline hydrate

## Chemical Properties

CAS No. :	1661838-94-3
Formula:	C <sub>28</sub> H <sub>36</sub> N <sub>2</sub> O <sub>8</sub>
Molecular Weight:	528.59
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Velagliflozin proline hydrate, the clinical form of Velagliflozin, is an oral sodium-glucose cotransporter 2 (SGLT2) inhibitor exhibiting antidiabetic activity. By decreasing renal glucose reabsorption and promoting glycosuria, it effectively reduces blood sugar and insulin levels [1].
Targets(IC50)	Others,SGLT

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8918 mL	9.4591 mL	18.9183 mL
5 mM	0.3784 mL	1.8918 mL	3.7837 mL
10 mM	0.1892 mL	0.9459 mL	1.8918 mL
50 mM	0.0378 mL	0.1892 mL	0.3784 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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