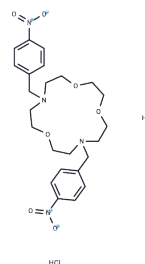


## VU590 HCl

## Chemical Properties

CAS No. :	1783987-83-6
Formula:	C <sub>24</sub> H <sub>34</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>7</sub>
Molecular Weight:	561.457
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	VU590 is a small molecule inhibitor of KCNJ1 (IC <sub>50</sub> = 294 nM).
Targets(IC <sub>50</sub> )	Others,Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7811 mL	8.9054 mL	17.8107 mL
5 mM	0.3562 mL	1.7811 mL	3.5621 mL
10 mM	0.1781 mL	0.8905 mL	1.7811 mL
50 mM	0.0356 mL	0.1781 mL	0.3562 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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