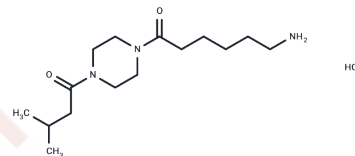


## ENMD-1068 hydrochloride

## Chemical Properties

CAS No. : 2703451-51-6  
 Formula: C<sub>15</sub>H<sub>30</sub>ClN<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 319.87  
 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	ENMD-1068 hydrochloride, a selective protease-activated receptor 2 (PAR2) antagonist, inhibits TGF-β1/Smad signaling, thereby reducing hepatic stellate cell activation and collagen expression. It also suppresses the proliferation of endometrial cells and triggers apoptosis in epithelial lesion cells. This compound is utilized in researching endometriosis and liver fibrosis [1] [2].
Targets(IC50)	Apoptosis,Others,Protease-activated Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1263 mL	15.6314 mL	31.2627 mL
5 mM	0.6253 mL	3.1263 mL	6.2525 mL
10 mM	0.3126 mL	1.5631 mL	3.1263 mL
50 mM	0.0625 mL	0.3126 mL	0.6253 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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