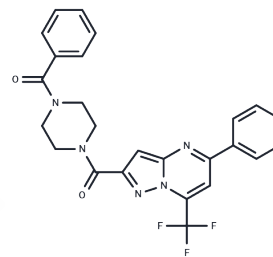


PAR-2-IN-2

## Chemical Properties

CAS No. : 313986-65-1  
 Formula: C<sub>25</sub>H<sub>20</sub>F<sub>3</sub>N<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 479.454  
 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	PAR-2-IN-2 (compound P-596) is an inhibitor of protease-activated receptor 2 (PAR-2), with an IC <sub>50</sub> of 10.79 μM for SLIGKV and an IC <sub>50</sub> greater than 200 μM for trypsin.
Targets(IC <sub>50</sub> )	Protease-activated Receptor, Serine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0857 mL	10.4286 mL	20.8572 mL
5 mM	0.4171 mL	2.0857 mL	4.1714 mL
10 mM	0.2086 mL	1.0429 mL	2.0857 mL
50 mM	0.0417 mL	0.2086 mL	0.4171 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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