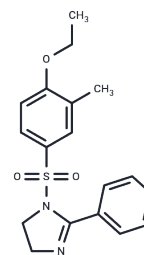


AF299

## Chemical Properties

CAS No. : 832685-79-7  
 Formula: C<sub>18</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>S  
 Molecular Weight: 344.43  
 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	AF299 decreases collagen-related peptide-induced platelet Ca <sup>2+</sup> levels and inhibits collagen-induced platelet aggregation. It is applicable for antiplatelet research [1].
Targets(IC50)	Others
In vitro	AF299 inhibits the Ca <sup>2+</sup> response in platelets induced by 10 µg/mL collagen-related peptide (CRP) with an IC <sub>50</sub> of 48.6 µM [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9033 mL	14.5167 mL	29.0335 mL
5 mM	0.5807 mL	2.9033 mL	5.8067 mL
10 mM	0.2903 mL	1.4517 mL	2.9033 mL
50 mM	0.0581 mL	0.2903 mL	0.5807 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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