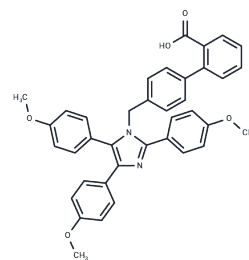


Antiplatelet agent 3

Chemical Properties

CAS No. :	1623073-71-1
Formula:	C ₃₈ H ₃₂ N ₂ O ₅
Molecular Weight:	596.671
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	Antiplatelet agent 3 (Compound K-10) is a compound with antiplatelet aggregation activity, exhibiting IC ₅₀ values of 2.55, 3.22, and 2.09 mg/mL for platelet aggregation induced by ADP, AA, and COL, respectively. It holds potential for research in cardiovascular diseases.
Targets(IC ₅₀)	Thrombin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.676 mL	8.3798 mL	16.7597 mL
5 mM	0.3352 mL	1.676 mL	3.3519 mL
10 mM	0.1676 mL	0.838 mL	1.676 mL
50 mM	0.0335 mL	0.1676 mL	0.3352 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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