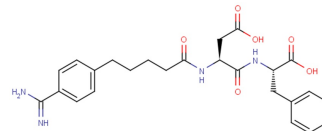


SC-52012

Chemical Properties

CAS No.:	145643-15-8
Formula:	C ₂₅ H ₃₀ N ₄ O ₆
Molecular Weight:	482.53
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	SC-52012 is an orally active antagonist of fibrinogen receptor, with antiplatelet activities.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.072 mL	10.362 mL	20.724 mL
5 mM	0.414 mL	2.072 mL	4.145 mL
10 mM	0.207 mL	1.036 mL	2.072 mL
50 mM	0.041 mL	0.207 mL	0.414 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Zablocki JA, et al. A novel series of orally active antiplatelet agents. Bioorg Med Chem. 1995 May;3(5):539-51.

Inhibitors · Natural Compounds · Compound Libraries

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