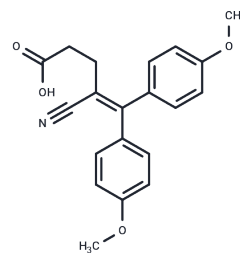


Satigrel

Chemical Properties

CAS No. :	111753-73-2
Formula:	C ₂₀ H ₁₉ NO ₄
Molecular Weight:	337.37
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	Satigrel is a new antiplatelet agent. It also inhibits platelet accumulation in prosthetic arterial grafts.
Targets(IC50)	Others, Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9641 mL	14.8205 mL	29.641 mL
5 mM	0.5928 mL	2.9641 mL	5.9282 mL
10 mM	0.2964 mL	1.4821 mL	2.9641 mL
50 mM	0.0593 mL	0.2964 mL	0.5928 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.

Reference

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Sarker KP, Abeyama K, Nishi J, Nakata M, Tokioka T, Nakajima T, Kitajima I, Maruyama I. Inhibition of thrombin-induced neuronal cell death by recombinant thrombomodulin and E5510, a synthetic thrombin receptor signaling inhibitor. Thromb Haemost. 1999 Sep;82(3):1071-7. PubMed PMID: 10494766.

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