

L 767679

## Chemical Properties

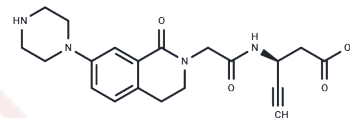
CAS No. : 182198-53-4

Formula: C<sub>20</sub>H<sub>24</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight: 384.43

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	L 767679 is an antagonist of the fibrinogen receptors.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6013 mL	13.0063 mL	26.0125 mL
5 mM	0.5203 mL	2.6013 mL	5.2025 mL
10 mM	0.2601 mL	1.3006 mL	2.6013 mL
50 mM	0.052 mL	0.2601 mL	0.5203 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

- Bednar B, Cook JJ, Holahan MA, Cunningham ME, Jumes PA, Bednar RA, Hartman GD, Gould RJ. Fibrinogen receptor antagonist-induced thrombocytopenia in chimpanzee and rhesus monkey associated with preexisting drug-dependent antibodies to platelet glycoprotein IIb/IIIa. *Blood*. 1999 Jul 15;94(2):587-99. PubMed PMID: 10397726.
- Prueksaritanont T, DeLuna P, Gorham LM, Ma B, Cohn D, Pang J, Xu X, Leung K, Lin JH. In vitro and in vivo evaluations of intestinal barriers for the zwitterion L-767,679 and its carboxyl ester prodrug L-775,318. Roles of efflux and metabolism. *Drug Metab Dispos*. 1998 Jun;26(6):520-7. PubMed PMID: 9616186.
- Prueksaritanont T, Gorham LM, Yeh KC. Analysis of metabolite kinetics by deconvolution and in vivo-in vitro correlations of metabolite formation rates: studies of fibrinogen receptor antagonist ester prodrugs. *J Pharm Sci*. 1997 Dec;86(12):1345-51. PubMed PMID: 9423143.
- Prueksaritanont T, Gorham LM, Breslin MJ, Hutchinson JH, Hartman GD, Vyas KP, Baillie TA. In vitro and in vivo evaluations of the metabolism, pharmacokinetics, and bioavailability of ester prodrugs of L-767,679, a potent fibrinogen receptor antagonist: an approach for the selection of a prodrug candidate. *Drug Metab Dispos*. 1997 Aug;25(8):978-84. PubMed PMID: 9280406.

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