

Fradafiban hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₀H₂₂ClN₃O₄

Molecular Weight: 403.86

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	Fradafiban (BIBU-52) hydrochloride is a nonpeptide antagonist of the platelet glycoprotein IIb/IIIa complex, exhibiting a dissociation constant (K _d) of 148 nM for binding affinity to the human platelet GP IIb/IIIa.
Targets(IC50)	Others,Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4761 mL	12.3805 mL	24.7611 mL
5 mM	0.4952 mL	2.4761 mL	4.9522 mL
10 mM	0.2476 mL	1.2381 mL	2.4761 mL
50 mM	0.0495 mL	0.2476 mL	0.4952 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.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481