

## Zalunfiban dihydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>16</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>8</sub>O<sub>2</sub>S

Molecular Weight: 459.35

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	Zalunfiban (RUC-4) dihydrochloride is a selective and potent platelet $\alpha$ IIb $\beta$ 3 antagonist with an IC <sub>50</sub> of 45 nM, suitable for studying myocardial infarction.
Targets(IC <sub>50</sub> )	Others,Integrin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.177 mL	10.8849 mL	21.7699 mL
5 mM	0.4354 mL	2.177 mL	4.354 mL
10 mM	0.2177 mL	1.0885 mL	2.177 mL
50 mM	0.0435 mL	0.2177 mL	0.4354 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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