

YZ-202

## Chemical Properties

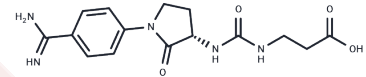
CAS No. : 199530-77-3

Formula: C<sub>15</sub>H<sub>19</sub>N<sub>5</sub>O<sub>4</sub>

Molecular Weight: 333.34

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

YZ-202 is the free acid form of orbofiban. As a class II GPIIb/IIIa antagonist, YZ-202 has comparable efficacy to class I antagonists (such as XV459 and DMP802) in inhibiting platelet aggregation, but shows lower potential in altering TF-mediated clot formation strength. This suggests that despite similar anti-aggregation efficacy, YZ-202 may exhibit different effects on platelet-fibrin clot contraction.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9999 mL	14.9997 mL	29.9994 mL
5 mM	0.600 mL	2.9999 mL	5.9999 mL
10 mM	0.300 mL	1.500 mL	2.9999 mL
50 mM	0.060 mL	0.300 mL	0.600 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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