

GR 144053 trihydrochloride

## Chemical Properties

CAS No.:	1215333-48-4
Formula:	C <sub>18</sub> H <sub>27</sub> N <sub>5</sub> O <sub>2</sub> ·3HCl
Molecular Weight:	454.83
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	platelet fibrinogen receptor glycoprotein IIb/IIIa (GpIIb/IIIa) antagonist
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## Solubility Information

Solubility	H <sub>2</sub> O: <45.48mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.199 mL	10.993 mL	21.986 mL
5 mM	0.44 mL	2.199 mL	4.397 mL
10 mM	0.22 mL	1.099 mL	2.199 mL
50 mM	0.044 mL	0.22 mL	0.44 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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