

NIC-0102

Chemical Properties

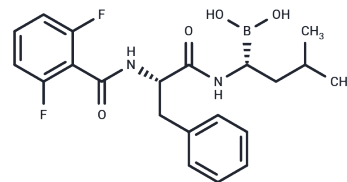
CAS No. : 2806031-94-5

Formula: C₂₁H₂₅BF₂N₂O₄

Molecular Weight: 418.24

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	NIC-0102 is an orally active proteasome inhibitor (pIC ₅₀ :7.55) that exhibits specific inhibition of NLRP3 inflammatory vesicle activation. Inhibitory effect.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.391 mL	11.9549 mL	23.9097 mL
5 mM	0.4782 mL	2.391 mL	4.7819 mL
10 mM	0.2391 mL	1.1955 mL	2.391 mL
50 mM	0.0478 mL	0.2391 mL	0.4782 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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