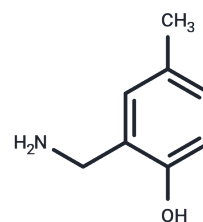


5-methyl-2-HOBA (hydrochloride)

Chemical Properties

CAS No. :	2044714-53-4
Formula:	C ₈ H ₁₂ ClNO
Molecular Weight:	173.64
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

HCl



Biological Description

Description	5-methyl-2-HOBA is an isoketal scavenger. It reduces angiotensin II-induced increases in systolic blood pressure in mice.
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Solubility Information

Solubility	DMSO: 2.5 mg/mL DMF: 0.3 mg/mL DMSO:PBS (pH 7.2) (1:1): 0.5 mg/mL Ethanol: 0.25 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.759 mL	28.7952 mL	57.5904 mL
5 mM	1.1518 mL	5.759 mL	11.5181 mL
10 mM	0.5759 mL	2.8795 mL	5.759 mL
50 mM	0.1152 mL	0.5759 mL	1.1518 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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