

BC 11 hydrobromide

Chemical Properties

CAS No.:	443776-49-6
Formula:	C ₈ H ₁₁ BN ₂ O ₂ S·HBr
Molecular Weight:	290.97
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	The compound is a selective urokinase inhibitor (IC ₅₀ = 8.2 µM). It also inhibits clot lysis with no effect on clot formation.
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Solubility Information

Solubility	H ₂ O: <5.82mg/ml DMSO: <29.1mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.437 mL	17.184 mL	34.368 mL
5 mM	0.687 mL	3.437 mL	6.874 mL
10 mM	0.344 mL	1.718 mL	3.437 mL
50 mM	0.069 mL	0.344 mL	0.687 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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