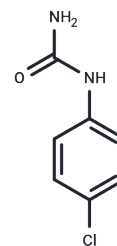


4-Chlorophenylurea

Chemical Properties

CAS No. :	140-38-5
Formula:	C7H7ClN2O
Molecular Weight:	170.6
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	4-Chlorophenylurea (NSC-12971) is a novel orally bioavailable inhibitor of factor Xa.
Targets(IC50)	Factor Xa,Others

Solubility Information

Solubility	DMSO: 65 mg/mL (381.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8617 mL	29.3083 mL	58.6166 mL
5 mM	1.1723 mL	5.8617 mL	11.7233 mL
10 mM	0.5862 mL	2.9308 mL	5.8617 mL
50 mM	0.1172 mL	0.5862 mL	1.1723 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.

Reference

Structure-based drug design of pyrrolidine-1, 2-dicarboxamides as a novel series of orally bioavailable factor Xa inhibitors.[J]. Chemical Biology & Drug Design, 2010, 69(6):444-450.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481