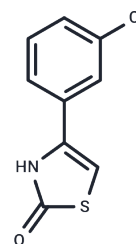


4-(3-Chlorophenyl)-2(3H)-thiazolone

Chemical Properties

CAS No. :	1095051-68-5
Formula:	C ₉ H ₆ ClNOS
Molecular Weight:	211.67
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-(3-chlorophenyl)-2,3-dihydro-1,3-thiazol-2-one has been used as a starting material for the synthesis of a variety of biologically active compounds, including antifungal, antiviral and anti-inflammatory agents.
Targets(IC50)	Others,Epigenetic Reader Domain

Solubility Information

Solubility	DMSO: 50 mg/mL (236.22 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7243 mL	23.6217 mL	47.2434 mL
5 mM	0.9449 mL	4.7243 mL	9.4487 mL
10 mM	0.4724 mL	2.3622 mL	4.7243 mL
50 mM	0.0945 mL	0.4724 mL	0.9449 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.

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