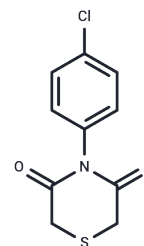


4-(4-Chlorophenyl)-3,5-thiomorpholinedione

Chemical Properties

CAS No. : 338409-06-6
 Formula: C₁₀H₈ClNO₂S
 Molecular Weight: 241.7
 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-(4-Chlorophenyl)-3,5-thiomorpholinedione, with CAS No. 338409-06-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(4-Chlorophenyl)-3,5-thiomorpholinedione provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1374 mL	20.6868 mL	41.3736 mL
5 mM	0.8275 mL	4.1374 mL	8.2747 mL
10 mM	0.4137 mL	2.0687 mL	4.1374 mL
50 mM	0.0827 mL	0.4137 mL	0.8275 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