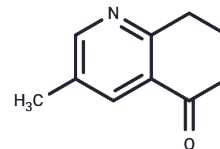


3-methyl-7,8-dihydroquinolin-5(6H)-one hydrochloride

Chemical Properties

CAS No. : 78257-02-0
 Formula: C₁₀H₁₂ClNO
 Molecular Weight: 197.66
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.

HCl



Biological Description

Description	3-methyl-7,8-dihydroquinolin-5(6H)-one hydrochloride, with CAS No. 78257-02-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-methyl-7,8-dihydroquinolin-5(6H)-one hydrochloride 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	5.0592 mL	25.296 mL	50.5919 mL
5 mM	1.0118 mL	5.0592 mL	10.1184 mL
10 mM	0.5059 mL	2.5296 mL	5.0592 mL
50 mM	0.1012 mL	0.5059 mL	1.0118 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