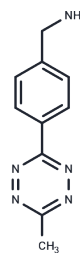


Methyltetrazine-Amine

Chemical Properties

CAS No. :	1345955-28-3
Formula:	C10H11N5
Molecular Weight:	201.23
Appearance:	no data available
Storage:	store at low temperature,store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Methyltetrazine-Amine is a methyl-substituted tetrazine amine used in the synthesis of PROTAC molecules.
Targets(IC50)	PROTACs

Solubility Information

Solubility	DMSO: 10 mg/mL (49.69 mM),when pH is adjusted to 2 with HCl. Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9694 mL	24.8472 mL	49.6944 mL
5 mM	0.9939 mL	4.9694 mL	9.9389 mL
10 mM	0.4969 mL	2.4847 mL	4.9694 mL
50 mM	0.0994 mL	0.4969 mL	0.9939 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.

Reference

Antoine Maruani, et al. A Plug-and-Play Approach for the De Novo Generation of Dually Functionalized Bispecifics. Bioconjug Chem. 2020 Mar 18;31(3):520-529.

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:36 Washington Street,Wellesley Hills,MA 02481