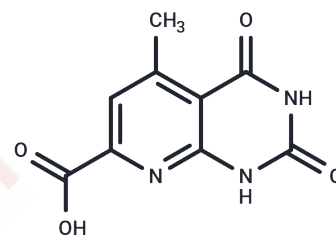


5-methyl-2,4-dioxo-1,2,3,4-tetrahydropyrido[2,3-d]pyrimidine-7-carboxylic acid

Chemical Properties

CAS No. :	1245569-58-7
Formula:	C ₉ H ₇ N ₃ O ₄
Molecular Weight:	221.1696
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	5-methyl-2,4-dioxo-1,2,3,4-tetrahydropyrido[2,3-d]pyrimidine-7-carboxylic acid, with CAS No. 1245569-58-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-methyl-2,4-dioxo-1,2,3,4-tetrahydropyrido[2,3-d]pyrimidine-7-carboxylic acid 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.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5214 mL	22.607 mL	45.2141 mL
5 mM	0.9043 mL	4.5214 mL	9.0428 mL
10 mM	0.4521 mL	2.2607 mL	4.5214 mL
50 mM	0.0904 mL	0.4521 mL	0.9043 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