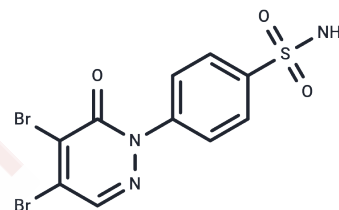


Antibacterial agent 170

Chemical Properties

CAS No. :	2163817-03-4
Formula:	C10H7Br2N3O3S
Molecular Weight:	409.05
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-(4,5-dibromo-6-oxo-1,6-dihydropyridazin-1-yl)benzene-1-sulfonamide is a sulfonamide derivative used in the synthesis of building blocks for various supramolecular structures such as metal-organic skeletons and coordination polymers. It has antiproliferative activity against a variety of tumor cell lines.
Targets(IC50)	Others,Antibacterial

Solubility Information

Solubility	DMSO: 55 mg/mL (134.46 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4447 mL	12.2234 mL	24.4469 mL
5 mM	0.4889 mL	2.4447 mL	4.8894 mL
10 mM	0.2445 mL	1.2223 mL	2.4447 mL
50 mM	0.0489 mL	0.2445 mL	0.4889 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

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