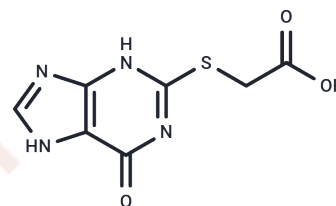


PXYC2

Chemical Properties

CAS No. : 865101-22-0
 Formula: C7H6N4O3S
 Molecular Weight: 226.21
 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	PXYC2 is a ribosomal protein S1 (RpsA) antagonist with K _d s of 6.35 and 5.11 μM for RpsA-CTD and RpsA-CTD Δ438A, respectively. During the trans-translation process, the ribosomal protein S1 (RpsA) plays a key role [1].
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4207 mL	22.1034 mL	44.2067 mL
5 mM	0.8841 mL	4.4207 mL	8.8413 mL
10 mM	0.4421 mL	2.2103 mL	4.4207 mL
50 mM	0.0884 mL	0.4421 mL	0.8841 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

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