

PXYC13

Chemical Properties

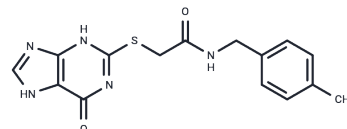
CAS No. : 1031940-69-8

Formula: C₁₅H₁₅N₅O₂S

Molecular Weight: 329.38

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PXYC13 is an antagonist of ribosomal protein S1(RpsA). RpsA is essential for the Mycobacterium Tuberculosis(Mtb) trans-translation process. The K _d values of PXYC13 for RpsA-CTD and RpsA-CTD Δ438A is 7.61 and 8.50 μM, respectively [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.036 mL	15.180 mL	30.3601 mL
5 mM	0.6072 mL	3.036 mL	6.072 mL
10 mM	0.3036 mL	1.518 mL	3.036 mL
50 mM	0.0607 mL	0.3036 mL	0.6072 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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