

PXYD4

Chemical Properties

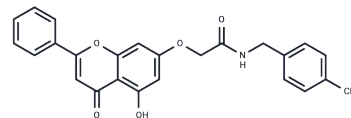
CAS No. : 2712534-78-4

Formula: C₂₅H₂₁NO₅

Molecular Weight: 415.44

Appearance: no data available

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



Biological Description

Description	PXYD4 is a ribosomal protein S1 (RpsA) antagonist that acts on RpsA-CTD (Kd: 3.24 μ M) and RpsA-CTD Δ 438A (Kd: 1.64 μ M). RpsA plays an important role in the translocation of Mycobacterium tuberculosis (Mtb).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4071 mL	12.0354 mL	24.0709 mL
5 mM	0.4814 mL	2.4071 mL	4.8142 mL
10 mM	0.2407 mL	1.2035 mL	2.4071 mL
50 mM	0.0481 mL	0.2407 mL	0.4814 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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