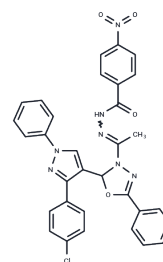


Antitubercular agent-9

Chemical Properties

CAS No. : 2722634-44-6
Formula: C₃₂H₂₄ClN₇O₄
Molecular Weight: 606.04
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Antitubercular agent-9 exhibits potent activity against tuberculosis, demonstrating a minimum inhibitory concentration (MIC) range of 1.03-2.32 µM.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6501 mL	8.2503 mL	16.5006 mL
5 mM	0.330 mL	1.6501 mL	3.3001 mL
10 mM	0.165 mL	0.825 mL	1.6501 mL
50 mM	0.033 mL	0.165 mL	0.330 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.

Reference

Desai NC, et al. Conventional and Microwave-Assisted Synthesis, Antitubercular Activity, and Molecular Docking Studies of Pyrazole and Oxadiazole Hybrids. ACS Omega. 2021 Oct 11;6(42):28270-28284.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481