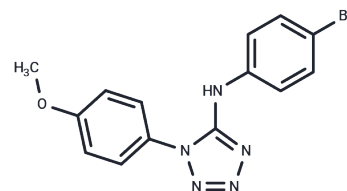


Antitubercular agent-18

Chemical Properties

CAS No. : 1308272-99-2
Formula: C₁₄H₁₂BrN₅O
Molecular Weight: 346.18
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Antitubercular agent-18 (Compound 9a) is an antitubercular agent that exhibits highly selective antimycobacterial effects, with minimum inhibitory concentration (MIC) values of 2 µg/ml against M. tuberculosis H37Rv, Spec. 192, and Spec. 210, and 128 µg/ml against Spec. 800, demonstrating its efficacy in inhibiting the growth of these mycobacterial strains [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8887 mL	14.4434 mL	28.8867 mL
5 mM	0.5777 mL	2.8887 mL	5.7773 mL
10 mM	0.2889 mL	1.4443 mL	2.8887 mL
50 mM	0.0578 mL	0.2889 mL	0.5777 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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