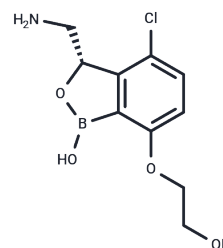


GSK-3036656 free base

Chemical Properties

CAS No. : 2131798-12-2
 Formula: C₁₀H₁₃BClNO₄
 Molecular Weight: 257.48
 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	GSK656 (GSK3036656) shows potent inhibition of Mycobacterium tuberculosis (Mtb) leucyl-tRNA synthetase (LeuRS) (IC ₅₀ = 0.20 μM) which has potential for the treatment of tuberculosis [1].
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8838 mL	19.419 mL	38.838 mL
5 mM	0.7768 mL	3.8838 mL	7.7676 mL
10 mM	0.3884 mL	1.9419 mL	3.8838 mL
50 mM	0.0777 mL	0.3884 mL	0.7768 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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