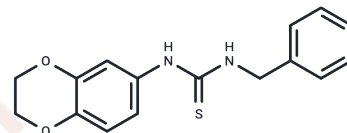


Anti-inflammatory agent 14

Chemical Properties

CAS No. : 894496-27-6
 Formula: C₁₆H₁₆N₂O₂S
 Molecular Weight: 300.38
 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	Anti-inflammatory agent 14 (compound 28) exhibits a MIC ₅₀ of 2 μM for Mtb H37Rv and also functions as an anti-inflammatory agent [1].
Targets(IC ₅₀)	Others,Antibacterial
In vitro	Compound 28 (Anti-inflammatory agent 14) dose-dependently inhibits IL-1β [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3291 mL	16.6456 mL	33.2912 mL
5 mM	0.6658 mL	3.3291 mL	6.6582 mL
10 mM	0.3329 mL	1.6646 mL	3.3291 mL
50 mM	0.0666 mL	0.3329 mL	0.6658 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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