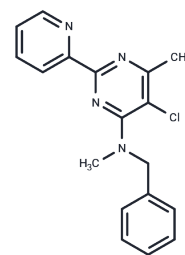


OJT008

Chemical Properties

CAS No. : 256370-29-3
 Formula: C₁₈H₁₇ClN₄
 Molecular Weight: 324.81
 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	OJT008 is an inhibitor of MtMetAP1c, effective against NiCl ₂ - and CoCl ₂ -activated MtMetAP1c with IC ₅₀ values of 11 and 40 μM, respectively. OJT008 can be used to study tuberculosis [1].
Targets(IC ₅₀)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0787 mL	15.3936 mL	30.7872 mL
5 mM	0.6157 mL	3.0787 mL	6.1574 mL
10 mM	0.3079 mL	1.5394 mL	3.0787 mL
50 mM	0.0616 mL	0.3079 mL	0.6157 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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