

FC14-584B

Chemical Properties

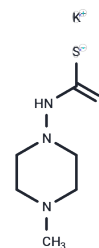
CAS No. : 1358567-64-2

Formula: C₆H₁₂KN₃S₂

Molecular Weight: 229.41

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	FC14-584B, a dithiocarbamate and β -Carbonic Anhydrase inhibitor, impedes the growth of trophozoites and can be utilized for tuberculosis research [1].
Targets(IC50)	Carbonic Anhydrase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.359 mL	21.795 mL	43.5901 mL
5 mM	0.8718 mL	4.359 mL	8.718 mL
10 mM	0.4359 mL	2.1795 mL	4.359 mL
50 mM	0.0872 mL	0.4359 mL	0.8718 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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