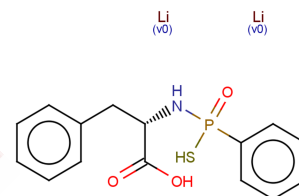


JK-2 lithium

Chemical Properties

CAS No. : 1926983-31-4
 Formula: C₁₅H₁₆Li₂NO₃PS
 Molecular Weight: 335.21
 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	JK-2 is a hydrogen sulfide (H ₂ S) donor. At acidic pH, it shows a greatly accelerated H ₂ S release upon protonation-induced intramolecular cyclization.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9832 mL	14.916 mL	29.832 mL
5 mM	0.5966 mL	2.9832 mL	5.9664 mL
10 mM	0.2983 mL	1.4916 mL	2.9832 mL
50 mM	0.0597 mL	0.2983 mL	0.5966 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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