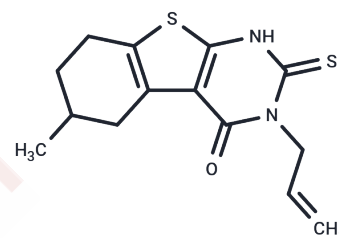


## Protein kinase G inhibitor-3

### Chemical Properties

CAS No. : 331964-66-0  
 Formula: C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>S  
 Molecular Weight: 292.42  
 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	Protein kinase G inhibitor-3 (Compound 177) is an inhibitor of mycobacterial serine/threonine protein kinases. It is utilized in the research of diseases associated with mycobacterial infections.
Targets(IC50)	Antibacterial, Serine/threonin kinase

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4197 mL	17.0987 mL	34.1974 mL
5 mM	0.6839 mL	3.4197 mL	6.8395 mL
10 mM	0.342 mL	1.7099 mL	3.4197 mL
50 mM	0.0684 mL	0.342 mL	0.6839 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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