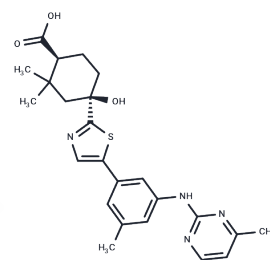


Syk-IN-3

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1312534-69-2 |
| Formula: | C ₂₄ H ₂₈ N ₄ O ₃ S |
| Molecular Weight: | 452.57 |
| 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 | Syk-IN-3 is a Syk inhibitor with potential anti-inflammatory and anticancer activity and can be used to study immune dysregulation. |
| Targets(IC50) | Syk |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.2096 mL | 11.048 mL | 22.096 mL |
| 5 mM | 0.4419 mL | 2.2096 mL | 4.4192 mL |
| 10 mM | 0.221 mL | 1.1048 mL | 2.2096 mL |
| 50 mM | 0.0442 mL | 0.221 mL | 0.4419 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.

Reference

Muller S, et al. Donated chemical probes for open science. CITE THIS ARTICLE AS: eLife 2018;7:e34311.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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