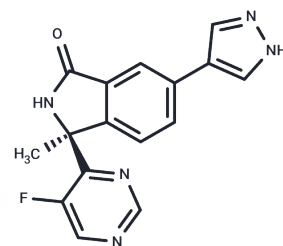


LY3143921

## Chemical Properties

CAS No. : 1627696-52-9  
 Formula: C<sub>16</sub>H<sub>12</sub>FN<sub>5</sub>O  
 Molecular Weight: 309.3  
 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   | LY3143921 ((S)-Example 2) is an orally active inhibitor of CDC7 kinase with broad in vitro anticancer activity [1]. |
| Targets(IC50) | Others,CDK  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.2331 mL | 16.1655 mL | 32.3311 mL |
| 5 mM  | 0.6466 mL | 3.2331 mL  | 6.4662 mL  |
| 10 mM | 0.3233 mL | 1.6166 mL  | 3.2331 mL  |
| 50 mM | 0.0647 mL | 0.3233 mL  | 0.6466 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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