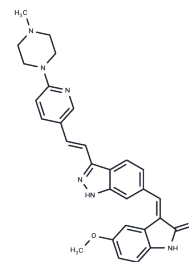


CFI-400437

Chemical Properties

CAS No. : 1169211-37-3
 Formula: C₂₉H₂₈N₆O₂
 Molecular Weight: 492.57
 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 | CFI-400437 is an ATP-competitive PLK4 inhibitor (IC ₅₀ : 0.6 nM) and is an indolequinone derivative. |
| Targets(IC ₅₀) | Others, PLK |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0302 mL | 10.1508 mL | 20.3017 mL |
| 5 mM | 0.406 mL | 2.0302 mL | 4.0603 mL |
| 10 mM | 0.203 mL | 1.0151 mL | 2.0302 mL |
| 50 mM | 0.0406 mL | 0.203 mL | 0.406 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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