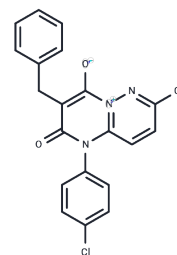


CCT070535

Chemical Properties

CAS No. : 485319-41-3
 Formula: C₂₀H₁₃Cl₂N₃O₂
 Molecular Weight: 398.24
 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 | CCT070535 inhibits TCF-dependent transcription at the TCF level, displaying GI50 values of 17.6 μ M in HT29 (APC mutation), 11.1 μ M in HCT116 (oncogenic β -catenin), 11.8 μ M in SW480 (APC mutation), and 13.4 μ M in SNU475 (Axin mutation) cells. |
| Targets(IC50) | Wnt/beta-catenin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.511 mL | 12.5552 mL | 25.1105 mL |
| 5 mM | 0.5022 mL | 2.511 mL | 5.0221 mL |
| 10 mM | 0.2511 mL | 1.2555 mL | 2.511 mL |
| 50 mM | 0.0502 mL | 0.2511 mL | 0.5022 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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