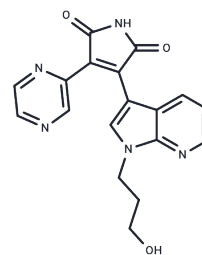


GSK3 β Inhibitor XI

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 626604-39-5 |
| Formula: | C ₁₈ H ₁₅ N ₅ O ₃ |
| Molecular Weight: | 349.35 |
| 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 | GSK3 β Inhibitor XI has GSK3 β inhibitory effect. |
| Targets(IC50) | Others,GSK-3 |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 5 mg/mL (14.31 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.8625 mL | 14.3123 mL | 28.6246 mL |
| 5 mM | 0.5725 mL | 2.8625 mL | 5.7249 mL |
| 10 mM | 0.2862 mL | 1.4312 mL | 2.8625 mL |
| 50 mM | 0.0572 mL | 0.2862 mL | 0.5725 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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