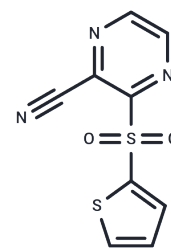


TSPC

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 882286-32-0 |
| Formula: | C ₉ H ₅ N ₃ O ₂ S ₂ |
| Molecular Weight: | 251.28 |
| 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 | TSPC is an inhibitor for GA perception by in vitro and in planta evaluations. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 2.51 mg/mL (9.99 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.9796 mL | 19.8981 mL | 39.7962 mL |
| 5 mM | 0.7959 mL | 3.9796 mL | 7.9592 mL |
| 10 mM | 0.398 mL | 1.9898 mL | 3.9796 mL |
| 50 mM | 0.0796 mL | 0.398 mL | 0.7959 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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