



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC Handels GmbH

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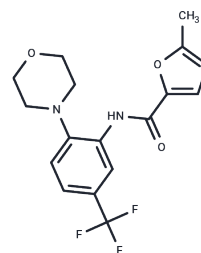
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



## SPHINX

## Chemical Properties

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| CAS No. :         | 848057-98-7                                                                  |
| Formula:          | C <sub>17</sub> H <sub>17</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub> |
| Molecular Weight: | 354.32                                                                       |
| Appearance:       | no data available                                                            |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year                     |



## Biological Description

|               |                                               |
|---------------|-----------------------------------------------|
| Description   | SPHINX is a new generation inhibitor of SPRK1 |
| Targets(IC50) | Others                                        |

## Solubility Information

|            |                                                                                             |
|------------|---------------------------------------------------------------------------------------------|
| Solubility | DMSO: 9 mg/mL (25.4 mM),<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.8223 mL | 14.1115 mL | 28.2231 mL |
| 5 mM  | 0.5645 mL | 2.8223 mL  | 5.6446 mL  |
| 10 mM | 0.2822 mL | 1.4112 mL  | 2.8223 mL  |
| 50 mM | 0.0564 mL | 0.2822 mL  | 0.5645 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.

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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