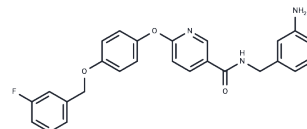


YM 244769 hydrochloride

Chemical Properties

CAS No. : 837424-39-2
 Formula: C₂₆H₂₃ClFN₃O₃
 Molecular Weight: 479.93
 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 | inhibitor of the reverse mode of Na ⁺ /Ca ²⁺ exchange (NCX) |
| Targets(IC50) | Calcium Channel,Na ⁺ /Ca ²⁺ Exchanger |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: <51.64 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0836 mL | 10.4182 mL | 20.8364 mL |
| 5 mM | 0.4167 mL | 2.0836 mL | 4.1673 mL |
| 10 mM | 0.2084 mL | 1.0418 mL | 2.0836 mL |
| 50 mM | 0.0417 mL | 0.2084 mL | 0.4167 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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