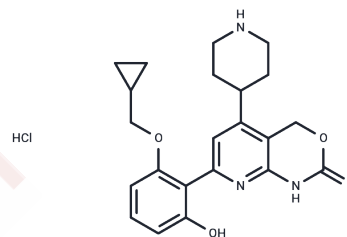


IKK-IN-1

Chemical Properties

CAS No. : 406211-06-1
 Formula: C₂₂H₂₆ClN₃O₄
 Molecular Weight: 431.91
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

| | |
|---------------|---|
| Description | IKK-IN-1 is an inhibitor of IKK ([kappa]B kinase), a protein known to regulate the NF-[kappa]B signaling pathway. |
| Targets(IC50) | IκB/IKK |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 33.33 mg/mL (77.17 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 2.3153 mL | 11.5765 mL | 23.153 mL |
| 5 mM | 0.4631 mL | 2.3153 mL | 4.6306 mL |
| 10 mM | 0.2315 mL | 1.1576 mL | 2.3153 mL |
| 50 mM | 0.0463 mL | 0.2315 mL | 0.4631 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.

Reference

WO2002024679A1

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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