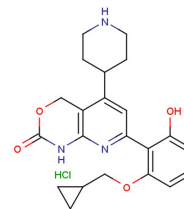


IKK-IN-1

Chemical Properties

CAS No.: 406211-06-1
Formula: C₂₂H₂₆ClN₃O₄
Molecular Weight: 431.91
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

| | |
|----------------------------|----------------------------------|
| Description | IKK-IN-1 is an inhibitor of IKK. |
| Targets(IC ₅₀) | IKK: None |

Solubility Information

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

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 2.315 mL | 11.576 mL | 23.153 mL |
| 5 mM | 0.463 mL | 2.315 mL | 4.631 mL |
| 10 mM | 0.232 mL | 1.158 mL | 2.315 mL |
| 50 mM | 0.046 mL | 0.232 mL | 0.463 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. WO2002024679A1

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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