

PIM-1 Inhibitor 2

Chemical Properties

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|-------------------|--|
| CAS No.: | 477845-12-8 |
| Formula: | C ₁₇ H ₁₁ CIN ₄ O |
| Molecular Weight: | 322.75 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

Biological Description

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|-------------|--|
| Description | PIM-1 Inhibitor 2 is an effective Pim-1 kinase inhibitor (K _i = 91 nM). |
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Solubility Information

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| Solubility | DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble) |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 3.098 mL | 15.492 mL | 30.984 mL |
| 5 mM | 0.62 mL | 3.098 mL | 6.197 mL |
| 10 mM | 0.31 mL | 1.549 mL | 3.098 mL |
| 50 mM | 0.062 mL | 0.31 mL | 0.62 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.

Inhibitors · Natural Compounds · Compound Libraries

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

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