



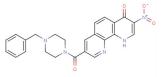
Collagen proline hydroxylase inhibitor-1

Chemical Properties

CAS No.: 223663-32-9 Formula: C24H21N5O4

Molecular Weight: 443.45 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

| Description | Collagen proline hydroxylase inhibitor-1 is an antifibroproliferative compound. |
|----------------------------|---|
| Targets(IC ₅₀) | Others: None |

Solubility Information

| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|----------|
| 1 mM | 2.255 mL | 11.275 mL | 22.55 mL |
| 5 mM | 0.451 mL | 2.255 mL | 4.51 mL |
| 10 mM | 0.226 mL | 1.128 mL | 2.255 mL |
| 50 mM | 0.045 mL | 0.226 mL | 0.451 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.

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