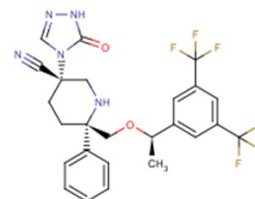


NK-1 Antagonist 1

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 873947-10-5 |
| Formula: | C ₂₅ H ₂₃ F ₆ N ₅ O ₂ |
| Molecular Weight: | 539.47 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |



Biological Description

| | |
|----------------------------|---|
| Description | NK-1 Antagonist 1 is a NK-1 receptor antagonist. |
| Targets(IC ₅₀) | NK-1 receptor: None |
| In vitro | NK-1 Antagonist 1 used in the research of NK-1 related diseases and conditions including cough, overactive bladder, alcohol dependency and depression[1]. |

Solubility Information

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

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|----------|-----------|
| 1 mM | 1.854 mL | 9.268 mL | 18.537 mL |
| 5 mM | 0.371 mL | 1.854 mL | 3.707 mL |
| 10 mM | 0.185 mL | 0.927 mL | 1.854 mL |
| 50 mM | 0.037 mL | 0.185 mL | 0.371 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. Jane H. Hsiao, et al. Heteroaryl carbonitriles for the treatment of disease. WO2017011445A1.

Inhibitors · Natural Compounds · Compound Libraries

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