Data Sheet (Cat.No.T13677)



Enecadin

Chemical Properties

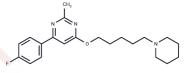
CAS No.: 259525-01-4

Formula: C21H28FN3O

Molecular Weight: 357.46

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

| Description | Enecadin is a neuroprotective agent. |
|---------------|--|
| Targets(IC50) | Others |
| In vitro | Enecadin is used to treat strokes and other cerebrovascular accidents and is a neuroprotective agent[1]. |

Solubility Information

| Solubility | DMSO: 1 mg/mL (2.8 mM),Sonication is recommended. |
|------------|---|
| | (< 1 mg/ml refers to the product slightly soluble or insoluble) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7975 mL | 13.9876 mL | 27.9752 mL |
| 5 mM | 0.5595 mL | 2.7975 mL | 5.595 mL |
| 10 mM | 0.2798 mL | 1.3988 mL | 2.7975 mL |
| 50 mM | 0.056 mL | 0.2798 mL | 0.5595 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

Anil Gulati. Methods for treatment of stroke or cerebrovascular accidents using an ETB receptor agonist. US 8623823 B2.

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