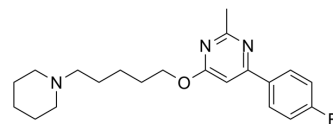


Enecadin

Cat. No.:	HY-100119		
CAS No.:	259525-01-4		
Molecular Formula:	C ₂₁ H ₂₈ FN ₃ O		
Molecular Weight:	357.46		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 50 mg/mL (139.88 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.7975 mL	13.9876 mL	27.9752 mL
	5 mM	0.5595 mL	2.7975 mL	5.5950 mL
	10 mM	0.2798 mL	1.3988 mL	2.7975 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
 Solubility: ≥ 2.08 mg/mL (5.82 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
 Solubility: ≥ 2.08 mg/mL (5.82 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Enecadin is a neuroprotective agent extracted from patent US 8623823 B2.

In Vitro

Enecadin is a neuroprotective agent which can be useful for the treatment of stroke or other cerebrovascular accident^[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA