

Acetyl-PHF6 amide(TFA) (878663-43-5 free base)

Chemical Properties

CAS No. :

Formula: C40H64F3N9O11

Molecular Weight: 903.99

Keep away from moisture

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Acetyl-PHF6 amide TFA is a tau derived hexapeptide.
-------------	---

Solubility Information

Solubility	DMSO: 67.5 mg/mL (74.67 mM), Sonication is recommended. H2O: < 0.1 mg/mL (insoluble), (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1062 mL	5.531 mL	11.0621 mL
5 mM	0.2212 mL	1.1062 mL	2.2124 mL
10 mM	0.1106 mL	0.5531 mL	1.1062 mL
50 mM	0.0221 mL	0.1106 mL	0.2212 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Mohamed T, et al. Tau Derived Hexapeptide AcPHF6 Promotes Beta-Amyloid (A β) Fibrillogenesis. ACS Chem Neurosci. 2018 Apr 18;9(4):773-782.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481