

Acetyl-PHF6 amide acetate

Chemical Properties

CAS No. :

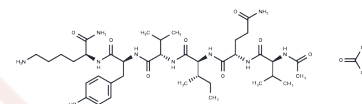
Formula: C40H67N9O11

Molecular Weight: 850.01

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 acetate(878663-43-5 freebase) (AcPHF6 acetate) is a tau derived hexapeptide.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Insoluble, H2O: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1765 mL	5.8823 mL	11.7646 mL
5 mM	0.2353 mL	1.1765 mL	2.3529 mL
10 mM	0.1176 mL	0.5882 mL	1.1765 mL
50 mM	0.0235 mL	0.1176 mL	0.2353 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.

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