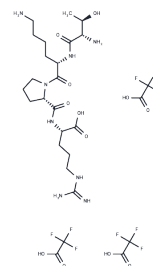


Tuftsin 3TFA

Chemical Properties

CAS No. :	81019-03-6
Formula:	C ₂₇ H ₄₃ F ₉ N ₈ O ₁₂
Molecular Weight:	842.66
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Tuftsin 3TFA is a tetrapeptide. It is a macrophage/microglial activator.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	H ₂ O: 25 mg/mL (29.67 mM), Sonication is recommended. DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1867 mL	5.9336 mL	11.8672 mL
5 mM	0.2373 mL	1.1867 mL	2.3734 mL
10 mM	0.1187 mL	0.5934 mL	1.1867 mL
50 mM	0.0237 mL	0.1187 mL	0.2373 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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