

Epithalon TFA (307297-39-8 free base)

Chemical Properties

CAS No. :

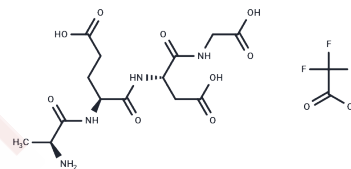
Formula: C16H23F3N4O11

Molecular Weight: 504.37

Keep away from moisture

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Epithalon TFA (307297-39-8 free base) (Epithalon TFA) is an anti-aging agent and telomerase activator.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 250 mg/mL (495.67 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	1.9827 mL	9.9134 mL	19.8267 mL
5 mM	0.3965 mL	1.9827 mL	3.9653 mL
10 mM	0.1983 mL	0.9913 mL	1.9827 mL
50 mM	0.0397 mL	0.1983 mL	0.3965 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

Khavinson VKh. et al. Peptides and Ageing. Neuro Endocrinol Lett. 2002;23 Suppl 3:11-144.

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