

pro-asp TFA(85227-98-1 free base)

Chemical Properties

CAS No. :

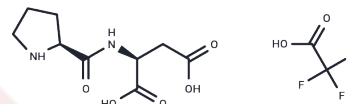
Formula: C₁₁H₁₅F₃N₂O₇

Molecular Weight: 344.24

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	pro-asp TFA(85227-98-1 free base) (TLβ4) down-regulate skin inflammation in mouse skin.
Targets(IC50)	Others
In vivo	A dose-dependent anti-inflammatory effect of oxidized UTB4 following A-carrageenan injection into mouse footpads. Twenty micrograms of oxidized UTB4 produced equivalent suppression to that induced by 0-5 mg/kg of dexamethasone[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.905 mL	14.5248 mL	29.0495 mL
5 mM	0.581 mL	2.905 mL	5.8099 mL
10 mM	0.2905 mL	1.4525 mL	2.905 mL
50 mM	0.0581 mL	0.2905 mL	0.581 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

Girardi M, Sherling MA, Filler RB, et al. Anti-inflammatory effects in the skin of thymosin-beta4 splice-variants. Immunology. 2003;109(1):1-7. doi:10.1046/j.1365-2567.2003.01616.x

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