



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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

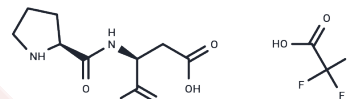
## Chemical Properties

CAS No. :

Formula: C<sub>11</sub>H<sub>15</sub>F<sub>3</sub>N<sub>2</sub>O<sub>7</sub>

Molecular Weight: 344.24

Appearance: no data available

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

## 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.

## 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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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