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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CMD178 TFA

Chemical Properties

CAS No. :

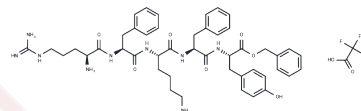
Formula: C₄₈H₆₀F₃N₉O₉

Molecular Weight: 964.05

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	CMD178 (TFA) is a lead peptide that consistently reduces the expression of Foxp3 and STAT5 induced by IL-2/s IL-2R α signaling.
Targets(IC ₅₀)	STAT

Solubility Information

Solubility	DMSO: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0373 mL	5.1865 mL	10.3729 mL
5 mM	0.2075 mL	1.0373 mL	2.0746 mL
10 mM	0.1037 mL	0.5186 mL	1.0373 mL
50 mM	0.0207 mL	0.1037 mL	0.2075 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

Price-Troska T, et al. Inhibiting IL-2 signaling and the regulatory T-cell pathway using computationally designed peptides. Invest New Drugs. 2018 Apr 26.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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