

Data Sheet (Cat.No.TP1770)

CMD178

Chemical Properties

CAS No.:	TP1770
Formula:	C46H59N9O7
Molecular Weight:	850.03
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	CMD178 is an important polypeptide that consistently reduces the expression of Foxp3 and STAT5 by inhibiting the IL-2/s IL-2R α signaling pathway.
-------------	---

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.176 mL	5.882 mL	11.764 mL
5 mM	0.235 mL	1.176 mL	2.353 mL
10 mM	0.118 mL	0.588 mL	1.176 mL
50 mM	0.024 mL	0.118 mL	0.235 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481