
Product Name	: CMD178 TFA
Synonyms	: —
Cat No.	: M22337
CAS Number	: □
Molecular Formula	: C48H60F3N9O9
Formula Weight	: 964.05
Chemical Name	: —
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.
Pathway	: JAK/STAT Signaling
Target	: STAT
Receptor	: STAT5
Solubility	: —
SMILES	: <chem>Oc4ccc(C[C@@H](NC(=O)[C@H](Cc1ccccc1)NC(=O)[C@H](CCCCN)NC(=O)[C@H](Cc2ccccc2)NC(=O)[C@@H](N)CCCN(C(=O)OCc3ccccc3)cc4.FC(F)(F)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
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.