

Antisauvagine-30 TFA

Chemical Properties

CAS No. :

Formula: C163H275N48F3049S

Molecular Weight: 3764.28

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	Antisauvagine-30 TFA (aSvg-30 TFA), a potent peptidic antagonist specific to the CRF 2 receptor, demonstrates high selectivity and competitive interaction, with dissociation constants (Kd) of 1.4 nM for mCRFR2 β and 150 nM for CRFR1, highlighting its efficacy [1] [2] [3] [4].
Targets(IC50)	Others,CRFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2657 mL	1.3283 mL	2.6566 mL
5 mM	0.0531 mL	0.2657 mL	0.5313 mL
10 mM	0.0266 mL	0.1328 mL	0.2657 mL
50 mM	0.0053 mL	0.0266 mL	0.0531 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481