

Orexin B, human TFA

Chemical Properties

CAS No. :

Formula: C123H212N44O35S.C2HF3O2

Molecular Weight: 3013.36

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	Orexin B, human (TFA), functions as a native agonist for the Orexin receptor, exhibiting dissociation constants (K _i) of 420 nM for OX1 and 36 nM for OX2, respectively.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3319 mL	1.6593 mL	3.3186 mL
5 mM	0.0664 mL	0.3319 mL	0.6637 mL
10 mM	0.0332 mL	0.1659 mL	0.3319 mL
50 mM	0.0066 mL	0.0332 mL	0.0664 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481