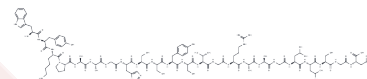


(Des-Bromo)-Neuropeptide B (1-23) (human)

Chemical Properties

CAS No. :	434897-64-0
Formula:	C107H162N30O30
Molecular Weight:	2348.61
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	'(Des-Bromo)-Neuropeptide B (1-23) (human)' is an agonist for orphan G-protein-coupled receptors, exhibiting a K_i of 1.2 nM for GPR7 (NPBW1) and 341 nM for GPR8 (NPBW2) respectively [1].
Targets(IC50)	Neuropeptide W, Orphan Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4258 mL	2.1289 mL	4.2578 mL
5 mM	0.0852 mL	0.4258 mL	0.8516 mL
10 mM	0.0426 mL	0.2129 mL	0.4258 mL
50 mM	0.0085 mL	0.0426 mL	0.0852 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

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: 34 Washington Street, Wellesley Hills, MA 02481