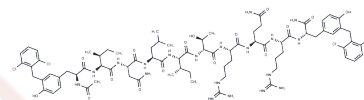


PYX 2

Chemical Properties

CAS No. :	146999-93-1
Formula:	C77H109Cl4N19O16
Molecular Weight:	1698.64
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	PYX 2 is used as a neuropeptide Y receptor antagonist.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5887 mL	2.9435 mL	5.8871 mL
5 mM	0.1177 mL	0.5887 mL	1.1774 mL
10 mM	0.0589 mL	0.2944 mL	0.5887 mL
50 mM	0.0118 mL	0.0589 mL	0.1177 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.

Reference

- Palea S, Corsi M, Rimland JM, Trist DG, Ratti E. Failure of the putative neuropeptide Y antagonists, benextramine and PYX-2, to inhibit Y2 receptors in rat isolated prostatic vas deferens. *Br J Pharmacol.* 1995 Nov;116(5):2401-6. PubMed PMID: 8581275; PubMed Central PMCID: PMC1909051.
- Leibowitz SF, Xuereb M, Kim T. Blockade of natural and neuropeptide Y-induced carbohydrate feeding by a receptor antagonist PYX-2. *Neuroreport.* 1992 Nov;3(11):1023-6. PubMed PMID: 1482761.
- Beck B, Stricker-Krongrad A, Musse N, Nicolas JP, Bulet C. Putative neuropeptide Y antagonist failed to decrease overeating in obese Zucker rats. *Neurosci Lett.* 1994 Nov 7;181(1-2):126-8. PubMed PMID: 7898751.
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