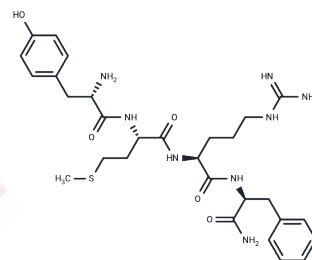


YMRF-NH2

Chemical Properties

CAS No. : 83903-32-6
 Formula: C29H42N8O5S
 Molecular Weight: 614.76
 Storage: Keep away from moisture
 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	YMRF-NH2, a neuropeptide, exhibits affinity for the FMRFa receptor (FMRFa-R), demonstrating an EC50 value of 31 nM [1] [2].
Targets(IC50)	Calcium Channel
In vitro	YMRF-NH2 exhibits affinity for the FMRFa-R by binding with an EC50 of 31 nM [1]. [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6267 mL	8.1333 mL	16.2665 mL
5 mM	0.3253 mL	1.6267 mL	3.2533 mL
10 mM	0.1627 mL	0.8133 mL	1.6267 mL
50 mM	0.0325 mL	0.1627 mL	0.3253 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