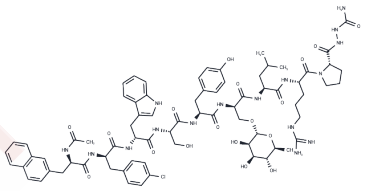
Data Sheet (Cat.No.T26040)

TargetMol

Ramorelix

Chemical Properties



CAS No. : 127932-90-5

Formula: C74H95ClN16O18

Molecular Weight: 1532.1

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	Ramorelix is an antagonist of luteinizing hormone-releasing hormone (LHRH).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6527 mL	3.2635 mL	6.527 mL
5 mM	0.1305 mL	0.6527 mL	1.3054 mL
10 mM	0.0653 mL	0.3263 mL	0.6527 mL
50 mM	0.0131 mL	0.0653 mL	0.1305 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

Stoeckemann K, Sandow J. Effects of the luteinizing-hormone-releasing hormone (LHRH) antagonist ramorelix (hoe013) and the LHRH agonist buserelin on dimethylbenz[]anthracene-induced mammary carcinoma: studies with slow-release formulations. J Cancer Res Clin Oncol. 1993;119(8):457-62. PubMed PMID: 8509436.
Ermer J. The use of hyphenated LC-MS technique for characterisation of impurity profiles during drug development. J Pharm Biomed Anal. 1998 Dec;18(4-5):707-14. PubMed PMID: 9919972.

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