

GnRH antagonist 3

Chemical Properties

CAS No. :	292141-31-2
Formula:	C ₄₈ H ₅₉ ClN ₁₂ O ₈
Molecular Weight:	967.53
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	GnRH antagonist 3 (Compound 11) is a GnRH antagonist with an IC ₅₀ value of 7 nM. It is applicable in research focused on hormone-dependent diseases.
Targets(IC ₅₀)	GNRH Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0336 mL	5.1678 mL	10.3356 mL
5 mM	0.2067 mL	1.0336 mL	2.0671 mL
10 mM	0.1034 mL	0.5168 mL	1.0336 mL
50 mM	0.0207 mL	0.1034 mL	0.2067 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.

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