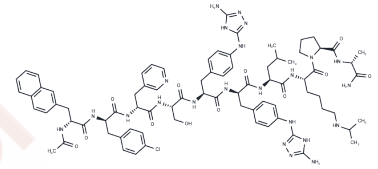


## Azaline B

## Chemical Properties

CAS No. :	134457-28-6
Formula:	C <sub>80</sub> H <sub>102</sub> ClN <sub>23</sub> O <sub>12</sub>
Molecular Weight:	1613.27
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	Azaline B is an antagonist of the gonadotropin-releasing hormone (GnRH), with an IC <sub>50</sub> of 1.37 nM. It is utilized in research related to pathologies associated with sex hormones, ovulation induction, and male contraception.
Targets(IC <sub>50</sub> )	GNRH Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6199 mL	3.0993 mL	6.1986 mL
5 mM	0.124 mL	0.6199 mL	1.2397 mL
10 mM	0.062 mL	0.3099 mL	0.6199 mL
50 mM	0.0124 mL	0.062 mL	0.124 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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