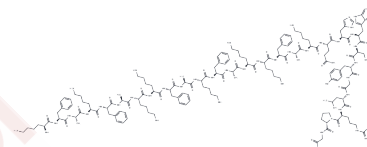


## Onvitrelin ucalontide

## Chemical Properties

CAS No. :	1174415-90-7
Formula:	C163H243N43O32
Molecular Weight:	3316.94
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	Onvitrelin ucalontide ([Phor18-LHRH (338613)]) is a luteinizing hormone-releasing hormone (LHRH) analogue with antineoplastic properties, characterized by the peptide sequence KFAKFAKKFAKFAKKFAKQHWSYGLRPG. It is effective in inhibiting breast, ovarian, and prostate cancer xenografts in mouse models [1] [2].
Targets(IC50)	GNRH Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3015 mL	1.5074 mL	3.0148 mL
5 mM	0.0603 mL	0.3015 mL	0.603 mL
10 mM	0.0301 mL	0.1507 mL	0.3015 mL
50 mM	0.006 mL	0.0301 mL	0.0603 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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