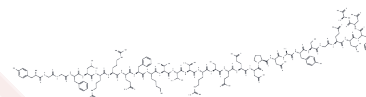


## Leumorphin, human

## Chemical Properties

CAS No. :	88846-98-4
Formula:	C150H224N42O46
Molecular Weight:	3351.64
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	Leumorphin, human, is a potent agonist of the kappa opioid receptor ( $\kappa$ opioid receptor) and inhibits the contraction of the guinea pig ileum's myenteric plexus-longitudinal muscle preparation [1].
Targets(IC50)	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2984 mL	1.4918 mL	2.9836 mL
5 mM	0.0597 mL	0.2984 mL	0.5967 mL
10 mM	0.0298 mL	0.1492 mL	0.2984 mL
50 mM	0.006 mL	0.0298 mL	0.0597 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**

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