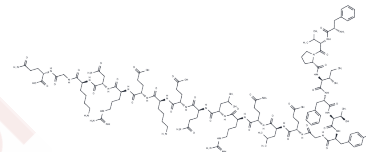


## [Leu13]-Motilin

## Chemical Properties

CAS No. :	59530-69-7
Formula:	C <sub>121</sub> H <sub>190</sub> N <sub>34</sub> O <sub>35</sub>
Molecular Weight:	2681.01
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	[Leu13]-Motilin (KW-5139) is an analogue of the gastrointestinal hormone motilin that induces concentration-dependent contractions in rabbit gastrointestinal tissues, including the gastric antrum, duodenum, jejunum, ileum, and descending colon in vitro [1].
Targets(IC50)	Motilin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.373 mL	1.865 mL	3.7299 mL
5 mM	0.0746 mL	0.373 mL	0.746 mL
10 mM	0.0373 mL	0.1865 mL	0.373 mL
50 mM	0.0075 mL	0.0373 mL	0.0746 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481