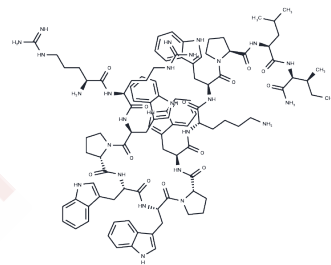


Retro-indolicidin

Chemical Properties

CAS No. :	267890-59-5
Formula:	C100H132N26O13
Molecular Weight:	1906.28
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	Retro-indolicidin, a synthetic analog of the cathelicidin-derived antimicrobial peptide-amide indolicidin, comprises a reversed 13-amino acid sequence isolated from bovine neutrophil cytoplasmic granules. This reverse peptide, known as Rev4, demonstrates potent antimicrobial and protease inhibitory properties in vitro.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5246 mL	2.6229 mL	5.2458 mL
5 mM	0.1049 mL	0.5246 mL	1.0492 mL
10 mM	0.0525 mL	0.2623 mL	0.5246 mL
50 mM	0.0105 mL	0.0525 mL	0.1049 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481