

## Preptin (rat)

## Chemical Properties

CAS No. : 315197-73-0

Formula:

Molecular Weight:

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Preptin, an osteogenic peptide derived from pancreatic beta-cells, spans amino acids Asp 69 to Leu 102 within pro-IGF-II [1].
Targets(IC50)	DNA/RNA Synthesis
In vitro	'Preptin enhances the proliferation of primary fetal rat osteoblasts and osteoblast-like cell lines in a dose-dependent manner at periphysiological concentrations ( $10^{-11}$ M), as evidenced by increased cell number and DNA synthesis [1].'

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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