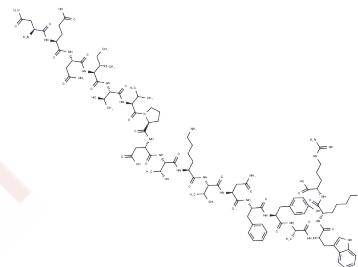


## Epobis

## Chemical Properties

CAS No. :	915091-83-7
Formula:	C100H151N27O29
Molecular Weight:	2195.44
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	Epobis, a dendrimeric peptide and recombinant form of erythropoietin, acts as a potent erythropoietin receptor agonist. It fosters neuritogenesis in primary motoneurons, reduces TNF release, and effectively crosses the blood-brain barrier. Additionally, Epobis exhibits anti-inflammatory properties and enhances memory [1].
Targets(IC50)	TNF

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4555 mL	2.2774 mL	4.5549 mL
5 mM	0.0911 mL	0.4555 mL	0.911 mL
10 mM	0.0455 mL	0.2277 mL	0.4555 mL
50 mM	0.0091 mL	0.0455 mL	0.0911 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