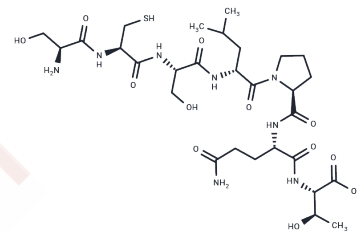


[D-Leu-4]-OB3

## Chemical Properties

CAS No. : 289056-32-2  
 Formula: C<sub>29</sub>H<sub>50</sub>N<sub>8</sub>O<sub>12</sub>  
 Molecular Weight: 734.82  
 Storage: Keep away from moisture  
 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	[D-Leu-4]-OB3 suppresses the expression of genes associated with inflammation, proliferation, and metastasis, as well as the expression of PD-L1. Additionally, it promotes the expression of genes that induce apoptosis [1].
Targets(IC50)	Apoptosis,PD-1/PD-L1

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3609 mL	6.8044 mL	13.6088 mL
5 mM	0.2722 mL	1.3609 mL	2.7218 mL
10 mM	0.1361 mL	0.6804 mL	1.3609 mL
50 mM	0.0272 mL	0.1361 mL	0.2722 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