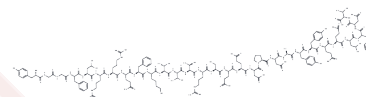


## Dynorphin B 29 (pig)

## Chemical Properties

CAS No. :	84376-30-7
Formula:	C161H236N42O48
Molecular Weight:	3527.85
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	Dynorphin B-29 (Leuomorphin) (pig) is a peptide that exhibits multifaceted receptor interactions within the brain and isolated tissue systems. This compound is utilized in the study of immunoreactions [1].
Targets(IC50)	Opioid Receptor
In vitro	Dynorphin B 29 (pig) demonstrates affinity for $\mu$ , $\delta$ , and $\kappa$ opioid receptors in the brain, exhibiting a dissociation constant ( $K_i$ ) of 5.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2835 mL	1.4173 mL	2.8346 mL
5 mM	0.0567 mL	0.2835 mL	0.5669 mL
10 mM	0.0283 mL	0.1417 mL	0.2835 mL
50 mM	0.0057 mL	0.0283 mL	0.0567 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