# Data Sheet (Cat.No.TP2475)



# Kemptamide

### **Chemical Properties**

CAS No.: 89315-28-6

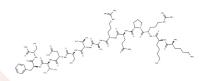
Formula: C65H112N24O18

Molecular Weight: 1517.73

Appearance: no data available

Storage: keep away from moisture

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



## **Biological Description**

Description	Kemptamide is a synthetic peptide with 13-residue.

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	0.6589 mL	3.2944 mL	6.5888 mL
5 mM	0.1318 mL	0.6589 mL	1.3178 mL
10 mM	0.0659 mL	0.3294 mL	0.6589 mL
50 mM	0.0132 mL	0.0659 mL	0.1318 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.

#### Reference

Botterell SH, Jans DA, Hemmings BA. Characterization of two mutants of the LLC-PK1 porcine kidney cell line affected in the catalytic subunit of the cAMP-dependent protein kinase. Eur J Biochem. 1987 Apr 1;164(1):39-44.

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