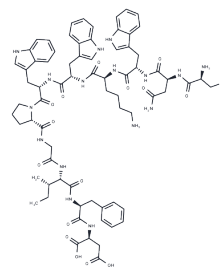


## Polyglutamine binding peptide 1

## Chemical Properties

CAS No. :	274914-75-9
Formula:	C72H90N16O16
Molecular Weight:	1435.58
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	Polyglutamine binding peptide 1 (QBP1) is a peptide inhibitor of polyglutamine (polyQ). It effectively inhibits polyQ protein aggregation in vitro and prevents polyQ-induced cell death in cell cultures.
Targets(IC50)	Huntingtin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6966 mL	3.4829 mL	6.9658 mL
5 mM	0.1393 mL	0.6966 mL	1.3932 mL
10 mM	0.0697 mL	0.3483 mL	0.6966 mL
50 mM	0.0139 mL	0.0697 mL	0.1393 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**

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