

Cys-Gly-Lys-Arg-Amyloid  $\beta$ -Protein (1-42)

## Chemical Properties

CAS No. :	1802086-21-0
Formula:	C220H343N63O64S2
Molecular Weight:	4958.59
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	Cys-Gly-Lys-Arg-Amyloid $\beta$ -Protein (1-42), a peptide fragment derived from amyloid $\beta$ -protein ( $A\beta$ ), is crucial in Alzheimer's disease research [1].
Targets(IC50)	Beta Amyloid

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2017 mL	1.0084 mL	2.0167 mL
5 mM	0.0403 mL	0.2017 mL	0.4033 mL
10 mM	0.0202 mL	0.1008 mL	0.2017 mL
50 mM	0.004 mL	0.0202 mL	0.0403 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481