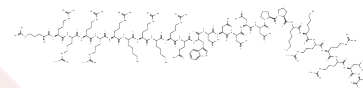


BIMAX2

Chemical Properties

CAS No. :	1105053-46-0
Formula:	C146H254N64O41
Molecular Weight:	3561.98
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	BIMAX2 is a high-affinity peptide for nuclear localization signals (NLS). It mimics the activity of classical nuclear localization signals (cNLS) by competitively binding to importin α , thereby inhibiting the interaction between cNLS-cargo proteins and importin α . BIMAX2 is utilized in studies to investigate the role of RBBP4 in regulating nuclear import efficiency and cellular senescence.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2807 mL	1.4037 mL	2.8074 mL
5 mM	0.0561 mL	0.2807 mL	0.5615 mL
10 mM	0.0281 mL	0.1404 mL	0.2807 mL
50 mM	0.0056 mL	0.0281 mL	0.0561 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481