

AIM2-derived decapeptide

Chemical Properties

CAS No. :	406478-23-7
Formula:	C46H74N18O18
Molecular Weight:	1167.21
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	AIM2-derived decapeptide is a decapeptide originating from AIM2, and serves as an HLA-A1-restricted T cell epitope. AIM2-derived decapeptide is applicable for melanoma research.
Targets(IC50)	AIM2,MHC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8567 mL	4.2837 mL	8.5674 mL
5 mM	0.1713 mL	0.8567 mL	1.7135 mL
10 mM	0.0857 mL	0.4284 mL	0.8567 mL
50 mM	0.0171 mL	0.0857 mL	0.1713 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