

mTRP-2 (180-188)

Chemical Properties

CAS No. : 219312-69-3

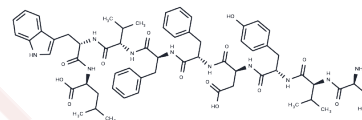
Formula: C61H78N10O14

Molecular Weight: 1175.33

Keep away from moisture

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	This peptide is a TRP-tyrosinase-related protein. Its immunization results in effective induction of antitumor immunity.
Targets(IC50)	Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8508 mL	4.2541 mL	8.5082 mL
5 mM	0.1702 mL	0.8508 mL	1.7016 mL
10 mM	0.0851 mL	0.4254 mL	0.8508 mL
50 mM	0.017 mL	0.0851 mL	0.1702 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.

Reference

Bloom MB, et al. Identification of tyrosinase-related protein 2 as a tumor rejection antigen for the B16 melanoma. J Exp Med. 1997 Feb 3;185(3):453-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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