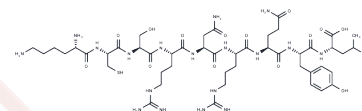


Smcy HY Peptide (738-746)

Chemical Properties

CAS No. :	207113-06-2
Formula:	C48H82N18O14S
Molecular Weight:	1167.34
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	Smcy HY Peptide (738-746) is an H2-Db-restricted peptide derived from amino acids 738 to 746 of the Smcy protein.
Targets(IC50)	MHC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8566 mL	4.2832 mL	8.5665 mL
5 mM	0.1713 mL	0.8566 mL	1.7133 mL
10 mM	0.0857 mL	0.4283 mL	0.8566 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.

Reference

Hess SM, et al. Deletion of naïve T cells recognizing the minor histocompatibility antigen HY with toxin-coupled peptide-MHC class I tetramers inhibits cognate CTL responses and alters immunodominance. *Transpl Immunol.* 2013 Dec;29(1-4):138-45.

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