Data Sheet (Cat.No.TP1397)



QL9

Chemical Propert	ies	
CAS No. :	159646-83-0	
Formula:	C52H74N10014	
Molecular Weight:	1063.21	QLSPFPFDL
Appearance:	no data available	
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year	

Biological Description	
Description	QL9 is derived from the enzyme 2-oxoglutarate dehydrogenase and belongs to the endogenous peptide repertoire of all H-2d APCs.

Solubility Information					
SolubilityH2O: 33.33 mg/mL (31.35 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)					
Preparing Stock Solutions					
	1mg	5mg	10mg		
1 mM	0.9405 mL	4.7027 mL	9.4055 mL		
5 mM	0.1881 mL	0.9405 mL	1.8811 mL		
10 mM	0.0941 mL	0.4703 mL	0.9405 mL		

0.0941 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.

0.0188 mL

Reference

50 mM

Speir JA, et al. Structural basis of 2C TCR allorecognition of H-2Ld peptide complexes. Immunity. 1998 May;8(5): 553-62.

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:36 Washington Street,Wellesley Hills,MA 02481

0.1881 mL