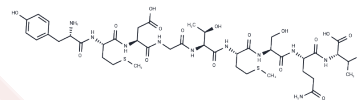


[Asp371]-Tyrosinase (369-377), human

Chemical Properties

CAS No. : 168650-46-2
 Formula: C42H66N10O16S2
 Molecular Weight: 1031.16
 Storage: Keep away from moisture
 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	Tyrosinase (369-377, YMDGTMSQV) is derived from the membrane protein tyrosinase by posttranslational conversion of the sequence YMNGTMSQV. Presentation of YMDGTMSQV in cells expressing full-length tyrosinase is TAP-(transporter associated with antigen processing) and proteasome-dependent.
Targets(IC50)	Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9698 mL	4.8489 mL	9.6978 mL
5 mM	0.194 mL	0.9698 mL	1.9396 mL
10 mM	0.097 mL	0.4849 mL	0.9698 mL
50 mM	0.0194 mL	0.097 mL	0.194 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

Guillaume B, et al. Analysis of the processing of seven human tumor antigens by intermediate proteasomes. J Immunol. 2012 Oct 1;189(7):3538-47.

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