

Cytochrome c fragment (93-108)

Chemical Properties

CAS No. :

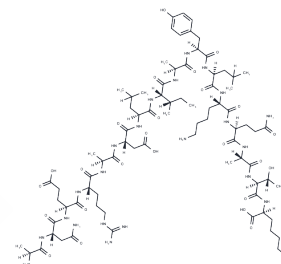
Formula: C79H133N23O25

Molecular Weight: 1805.04

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	Cytochrome c fragment (93-108) is a peptide from Cytochrome c, which is a small heme protein found loosely associated with the inner membrane of the mitochondrion. Cytochromes c from certain eukaryotes, including plants and fungi but not higher animals, contains methylated lysine residues at specific positions ¹ . Cytochrome c is a required cofactor for Apaf-1 function ² .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: ≥180.5 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.554 mL	2.770 mL	5.540 mL
5 mM	0.1108 mL	0.554 mL	1.108 mL
10 mM	0.0554 mL	0.277 mL	0.554 mL
50 mM	0.0111 mL	0.0554 mL	0.1108 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