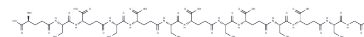


## Phytochelatin 6

## Chemical Properties

CAS No. :	99478-30-5
Formula:	C50H77N13O26S6
Molecular Weight:	1468.61
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	Phytochelatin 6, a metal-binding compound synthesized by plants, can potentially decrease the bioavailability of dietary toxic metals, including cadmium [1].
-------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6809 mL	3.4046 mL	6.8092 mL
5 mM	0.1362 mL	0.6809 mL	1.3618 mL
10 mM	0.0681 mL	0.3405 mL	0.6809 mL
50 mM	0.0136 mL	0.0681 mL	0.1362 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