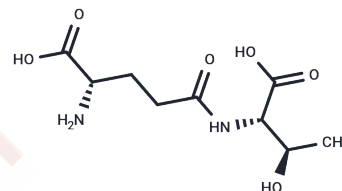


## gamma-Glutamylthreonine

## Chemical Properties

CAS No. :	5652-48-2
Formula:	C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	248.23
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	Gamma-Glutamylthreonine ( $\gamma$ -Glu-Thr) is a dipeptide formed by the linkage of glutamic acid and threonine through a peptide bond. It is a metabolic product catalyzed by $\gamma$ -glutamyl transpeptidase and is associated with immune regulation. Gamma-Glutamylthreonine can be utilized in research related to inflammation-associated diseases.
Targets(IC50)	Others,Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0285 mL	20.1426 mL	40.2852 mL
5 mM	0.8057 mL	4.0285 mL	8.057 mL
10 mM	0.4029 mL	2.0143 mL	4.0285 mL
50 mM	0.0806 mL	0.4029 mL	0.8057 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