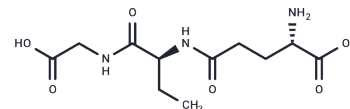


Ophthalmic acid

Chemical Properties

CAS No. : 495-27-2
Formula: C₁₁H₁₉N₃O₆
Molecular Weight: 289.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ophthalmic acid is a glutathione analog in which cysteine is substituted by L-aminobutyrate.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4567 mL	17.2837 mL	34.5674 mL
5 mM	0.6913 mL	3.4567 mL	6.9135 mL
10 mM	0.3457 mL	1.7284 mL	3.4567 mL
50 mM	0.0691 mL	0.3457 mL	0.6913 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.

Reference

Servillo L, Castaldo D, Giovane A, Casale R, D'Onofrio N, Cautela D, Balestrieri ML. Ophthalmic acid is a marker of oxidative stress in plants as in animals. *Biochim Biophys Acta*. 2018 Apr;1862(4):991-998. doi: 10.1016/j.bbagen.

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