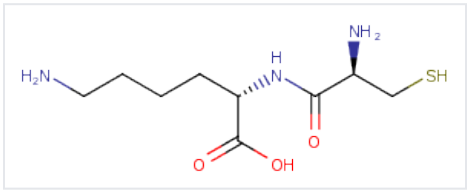
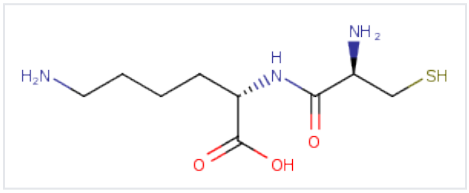
Cysteinyllysine Inhibitor

PRODUCT OVERVIEW

Product Name	Cysteinyllysine, Inhibitor
Full Product Name	Cysteinyllysine
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	249.33
SMILES	NCCCC[C@H](NC(=O)[C@@H](N)CS)C(O)=O
Formula	C9H19N3O3S
CAS Number	71190-90-4
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
Related Product Information for Cysteinyllysine, inhibitor	Cysteinyllysine is a dipeptide composed of cysteine and lysine. It is an incomplete breakdown product of protein digestion or protein catabolism.
Product References and Citations for Cysteinyllysine, inhibitor	1 Mirant EH Freedma ND Weinstei SJ Abne CC Selhu J Murph G Dia L Männist S Taylo PR Albane D Stolzenberg-Solomo RZ Prospectiv stud o seu cystein an cysteinylglycin an cance o th hea an neck esophagus an stomac i cohor o mal smokers A Cli Nutr 201 Sep 04(3):686-93 doi 10.3945/ajcn.115.125799 Epu 201 Au 17 PubMe PMID 27534643 PubMe Centra PMCID PMC4997291. 2 Zhan W L P Gen Q Dua Y Gu M Ca Y Simultaneou determinatio o glutathione cysteine homocysteine an cysteinylglycin i biologica fluid b ion-pairin high-performanc liqui chromatograph couple wit precouM derivatization Agri Foo Chem 201 Ju 25 2(25):5845-52 doi 10.1021/jf5014007 Epu 201 Ju 17 PubMe PMID 24914733. 3 Poo JC Joseph PD Hydrolysi o S-aryl-cysteinylglycin conjugate catalyze b porcin kidne corte membran dipeptidase Xenobiotica 201 Dec 2(12):1178-86 doi 10.3109/00498254.2012.700427 Epu 201 Ju 29 PubMe PMID 22742779. 4 Ferreira-Lim N Vallverdú-Queral A Meude E Mazauri JP Sommere N Bordignon-Lui MT Cheynie V L Guernev C Synthesis Identification an Structur Elucidatio o Adduct Forme b Reaction o Hydroxycinnami Acid wit Glutathion o Cysteinylglycine Na Prod 201 Se 23 9(9):2211-22 doi 10.1021/acs.jnatprod.6b00279 Epu 201 Se 12 PubMe PMID 27616743.
Other Notes	Small volumes of Cysteinyllysine, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Cysteinyllysine purchase	MBS5780781 is an inhibitor targeting Cysteinyllysine.



Structure of Cysteinyllysine, inhibitor
Cysteinyllysine, CAS 71190-90-4



Structure of Cysteinyllysine, inhibitor
Cysteinyllysine, CAS 71190-90-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/cysteinyllysine/5780781