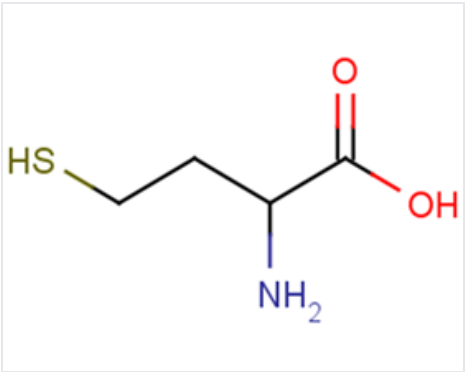
DL-Homocysteine

PRODUCT OVERVIEW

Product Name	DL-Homocysteine, Biochemical
Full Product Name	DL-Homocysteine
Product Synonym Names	2-Amino-4-mercaptobutyric acid
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	135.19
Suitability	DMSO: 10mM Water: Soluble
Target	Endogenous Metabolite
Receptor	Human Endogenous Metabolite
SMILES	NC(CCS)C(O)=O
Molecular Formula	C4H9NO2S
CAS Number	454-29-5
Product Categories/Family for DL-Homocysteine biochemical	Proteasome/Ubiquitin
Related Product Information for DL-Homocysteine biochemical	DL-Homocysteine is a potential marker for tumor cell growth. increased plasma homocysteine is a risk factor for coronary heart disease and carcinogenesis.
Product References and Citations for DL-Homocysteine biochemical	1.DL-Homocysteine et al. Dual effect of DL-homocysteine and S-adenosylhomocysteine on brain synthesis of the glutamate receptor antagonist kynurenic acid. J Neurosci Res. 2005 Feb 1; 79 (3):375-82.
Other Notes	Small volumes of DL-Homocysteine biochemical 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 DL-Homocysteine purchase	MBS3609708 is a biochemical targeting DL-Homocysteine.



Structure of DL-Homocysteine biochemical

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DL-Homocysteine. It may not necessarily be applicable to this product.

Protein Family	Adenosylhomocysteinase
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