Product Name: D-Cysteine  
Catalog Number: T10933  
CAS Number: 921-01-7  
Molecular Formula: C₃H₇NO₂S  
Molecular Weight: 121.16

Description: D-cysteine is the D-isomer of cysteine and a powerful inhibitor of the growth of E. coli. D-cysteine is mediated by D-amino acid oxidase to produce H₂S, and is a neuroprotective agent against cerebellar ataxia. D-cysteine can inhibit the growth and cariogenicity of a two-species biofilm formed by Streptococcus mutans and Streptococcus hemoglobin.

Storage: 2 years -80°C in solvent; 3 years -20°C powder;

Receptor (IC50): Human Endogenous Metabolite

Reference

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Information for product storage and handling is indicated on the product datasheet. Targetmol products are stable for long term under the recommended storage conditions. Our products may be shipped under different conditions as many of them are stable in the short-term at higher or even room temperatures. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, please follow the storage recommendations on the product data sheet.