

D-(-)-Citramalic Acid (lithium salt) Biochemical

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CATALOG #
AAA227266

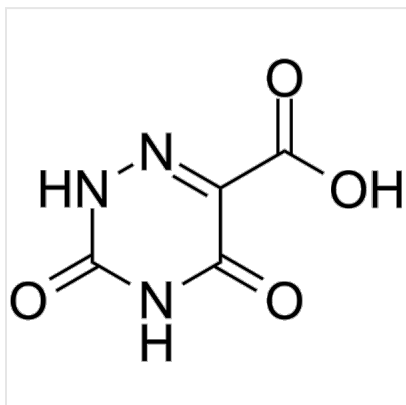
PRODUCT SYNONYMS

D-(-)-Citramalic Acid (lithium salt); D-(-)-Citramalic Acid (lithium salt) biochemical

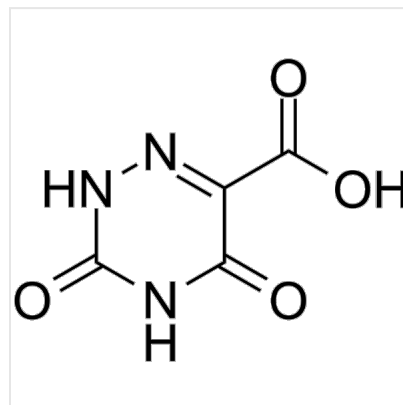
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	PBS (pH 7.2): 10 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
6-Azathymine acid, CAS 13924-15-7



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ADDITIONAL INFORMATION

Related Product Information for D-(-)-Citramalic Acid (lithium salt) biochemical	D-(-)-Citramalic acid (lithium salt) is a biochemical intermediate involved in the anaerobic metabolism of glutamate through the methylaspartate pathway of <i>C. tetanomorphum</i> . It also plays various roles in other aspects of bacterial metabolism.
References	1. Gong J, et al. Determination, residue analysis, risk assessment and processing factor of pymetrozine and its metabolites in Chinese kale under field conditions. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2019;36(1):141-151.

NCBI AND UNIPROT INFORMATION

Molecular Weight	157.085
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

