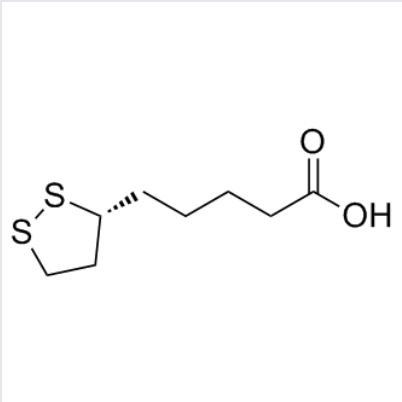
Lipoic acid

PRODUCT OVERVIEW

Product Name	Lipoic acid, Biochemical
Full Product Name	Lipoic acid
Product Synonym Names	R)-(+)-alpha-Lipoic acid; alpha-Lipoic acid; R-(+)-Thioctic acid
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	206.3256
Suitability	10mM in DMSO
Target	NF-kappaB
Receptor	NF-kappaB
Chemical Name	1, 2-Dithiolane-3-pentanoic acid, (3R)
SMILES	O=C(O)CCCC[C@@H]1CCSS1
Molecular Formula	C8H14O2S2
CAS Number	1200-22-2
Product Categories/Family for Lipoic acid biochemical	Pain; Apoptosis; Neurological Disease
Related Product Information for Lipoic acid biochemical	A multifunction antioxidant that has growth promoting, anti-inflammatory, antioxidative, immunostimulatory, and hypocholesterolemic properties.
Product References and Citations for Lipoic acid biochemical	1. Kuban-Jankowska A, et al. Anticancer Res. 2017 Jun; 37 (6):2893-2898. 2. Tibullo D, et al. Mol Neurobiol. 2017 May 11. 3. Cho HS, et al. Sci Rep. 2017 Apr 5; 7:46065.
Other Notes	Small volumes of Lipoic acid 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 Lipoic acid purchase	MBS3600720 is a biochemical targeting Lipoic acid.



Structure of Lipoic acid biochemical

ADDITIONAL DETAILS

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

Protein Family	Lipoyl synthase
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