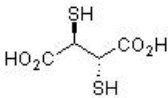


Product datasheet

DMSA (Meso-2,3-dimercaptosuccinic acid), Lead chelating agent ab142294

1 Image

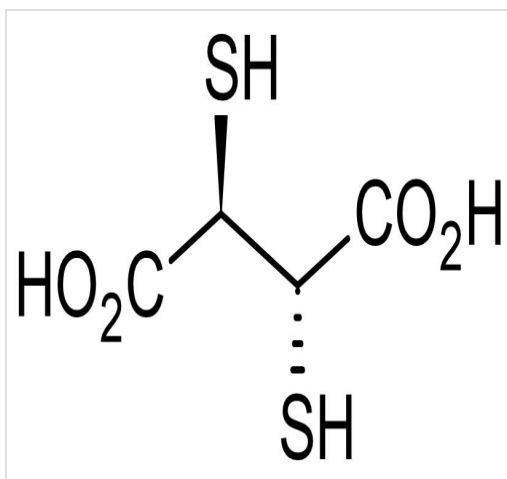
Overview

Product name	DMSA (Meso-2,3-dimercaptosuccinic acid), Lead chelating agent
Description	Lead chelating agent and ROS ^o scavenger
Purity	> 98%
CAS Number	304-55-2
Chemical structure	

Properties

Chemical name	(2S,3R)-2,3-Bis(sulfanyl)butanedioic acid
Molecular weight	182.22
Molecular formula	C ₄ H ₆ O ₄ S ₂
PubChem identifier	2724354
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C(C(C(=O)O)S)(C(=O)O)S
Source	Synthetic

Images



Chemical Structure - DMSA (Meso-2,3-dimercaptosuccinic acid), Lead chelating agent (ab142294)

2D chemical structure image of ab142294, DMSA (Meso-2,3-dimercaptosuccinic acid), Lead chelating agent

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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