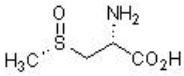


Product datasheet

(+)-S-Methyl-L-cysteine-S-oxide (Methiin), Antioxidant agent ab143662

1 Image

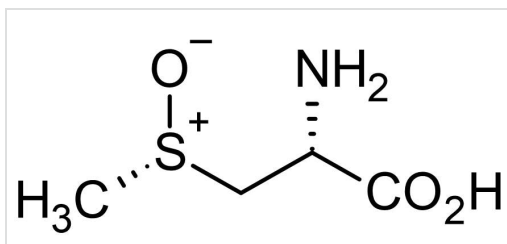
Overview

Product name	(+)-S-Methyl-L-cysteine-S-oxide (Methiin), Antioxidant agent
Description	Antioxidant agent
Biological description	Antioxidant agent. (±)-S-Methyl-L-cysteine-S-oxide (ab141953) and Alliin (ab141896) analog. Diastereoisomeric sulphoxide of S-methyl-L-cysteine. Shows antidiabetic effects <i>in vivo</i> . Orally active.
Purity	> 98%
CAS Number	32726-14-0
Chemical structure	

Properties

Chemical name	(2R)-2-Amino-3-[(S)-methylsulfinyl]propanoic acid
Molecular weight	151.18
Molecular formula	C ₄ H ₉ NO ₃ S
PubChem identifier	9578071
Storage instructions	Store at +4°C. 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C[S@](=O)C[C@@H](C(=O)O)N
Source	Synthetic

Images



Chemical Structure - (+)-S-Methyl-L-cysteine-S-oxide (Methiin), Antioxidant agent (ab143662)

2D chemical structure image of ab143662, (+)-S-Methyl-L-cysteine-S-oxide (Methiin), Antioxidant 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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