



LKT Laboratories, Inc.

## (±)-S-Methyl-L-cysteine-S-oxide

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### Product Information

**Product ID** M1565

**CAS No.** 6853-87-8

**Chemical Name** Alanine, 3-(methylsulfinyl)-, L-, pyrolyzate

**Synonym** S-Methylcysteine sulfoxide, Methyiin, pyrolyzate

**Formula** C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub>S

**Formula Wt.** 151.19

**Melting Point** 156-159°C

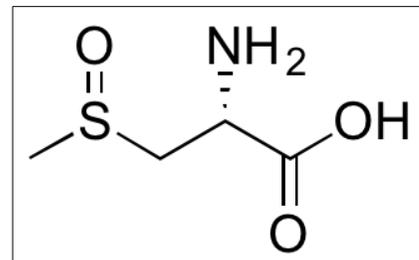
**Purity** ≥94%

**Solubility**

**Store Temp** 4°C

**Ship Temp** Ambient

**Description** S-Methyl-L-cysteine-S-oxide is a metabolite of S-methyl-L-cysteine that was initially produced by *Brassicaceae* family plants such as cabbage; it is a synthetic analog of alliin.



**Bulk quantities available upon request**

Product ID	Size
M1565	25 mg
M1565	100 mg
M1565	250 mg
M1565	1 g

**References** Steventon GB. Diurnal variation in the metabolism of S-carboxymethyl-L-cysteine in humans. *Drug Metab Dispos.* 1999 Sep;27(9):1092-7. PMID: 10460812.

Synge RL, Wood JC. (+)-(S-methyl-L-cysteine S-oxide) in cabbage. *Biochem J.* 1956 Oct;64(2):252-9. PMID: 13363835.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.