

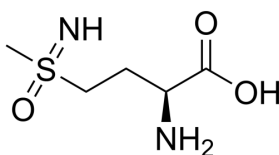
## L-Methionine-DL-sulfoximine

Cat. No.: HY-B1692  
CAS No.: 15985-39-4  
Batch No.: 265424  
Chemical Name: Butanoic acid, 2-amino-4-(S-methylsulfonylimidoyl)-, (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_{12}N_2O_3S$   
Molecular Weight: 180.23  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
OR[ $\alpha$ ](C=1.09 g/100ml 1N/HCL): 36.2°  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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