

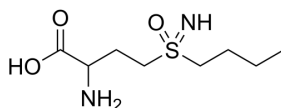
## DL-Buthionine-(S,R)-sulfoximine

Cat. No.: HY-106376  
CAS No.: 5072-26-4  
Batch No.: 409457  
Chemical Name: Butanoic acid, 2-amino-4-(S-butylsulfonimidoyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>O<sub>3</sub>S  
Molecular Weight: 222.31  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.67%  
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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