

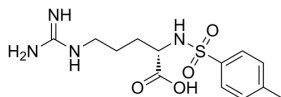
## Tosyl-L-arginine

Cat. No.: HY-W009144  
CAS No.: 1159-15-5  
Batch No.: 124418  
Chemical Name: L-Arginine, N2-[(4-methylphenyl)sulfonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>20</sub>N<sub>4</sub>O<sub>4</sub>S  
Molecular Weight: 328.39  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.03%  
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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