

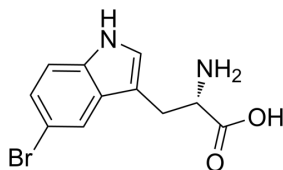
## 5-Bromo-L-tryptophan

Cat. No.: HY-20897A  
CAS No.: 25197-99-3  
Batch No.: 213163  
Chemical Name: L-Tryptophan, 5-bromo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 283.12  
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: Off-white to light brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.03%  
OR( C=1.00 g/100mL,1N HCL ): 21.80°  
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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