

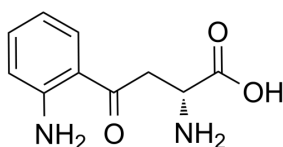
## D-Kynurenine

Cat. No.: HY-W014502  
CAS No.: 13441-51-5  
Batch No.: 64353  
Chemical Name: Benzenebutanoic acid,  $\alpha$ ,2-diamino- $\gamma$ -oxo-, ( $\alpha$ R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>  
Molecular Weight: 208.21  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.84%  
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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