

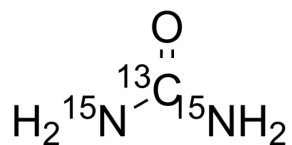
Urea-¹³C,¹⁵N₂

Cat. No.: HY-Y0271S2
CAS No.: 58069-83-3
Batch No.: 311740
Chemical Name: Urea-13C-15N2

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³CH₄¹⁵N₂O
Molecular Weight: 63.03
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
MS: Consistent with structure
Purity (HPLC): 99.10%
Isotopic Enrichment: 99.0% atom ¹³C; 99.0% atom ¹⁵N
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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