

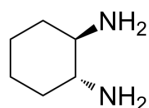
trans-1,2-Cyclohexanediamine

Cat. No.: HY-41957
CAS No.: 1121-22-8
Batch No.: 139868
Chemical Name: 1,2-Cyclohexanediamine, (1R,2R)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₄N₂
Molecular Weight: 114.19
Storage: 4°C, protect from light, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



relative stereochemistry

ANALYTICAL DATA

Appearance: Colorless to off-white (<14°C Solid, >15°C Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
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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