

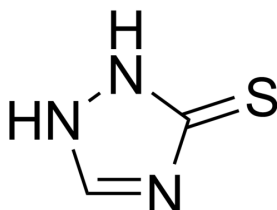
3-Mercapto-1,2,4-triazole

Cat. No.: HY-W012991
CAS No.: 3179-31-5
Batch No.: 138610
Chemical Name: 3H-1,2,4-Triazole-3-thione, 1,2-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂H₃N₃S
Molecular Weight: 101.13
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 yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.78%
Water(KF): 0.06%
Residue on Ignition: 0.04%
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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