

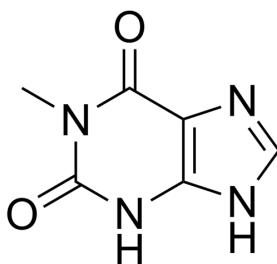
1-Methylxanthine

Cat. No.: HY-W008449
CAS No.: 6136-37-4
Batch No.: 266541
Chemical Name: 1H-Purine-2,6-dione, 3,9-dihydro-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₆N₄O₂
Molecular Weight: 166.14
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: Gray to brown (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 98.94%
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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