

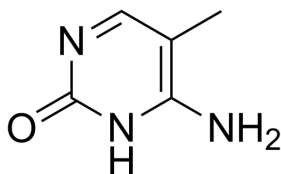
5-Methylcytosine

Cat. No.: HY-W008091
CAS No.: 554-01-8
Batch No.: 45750
Chemical Name: 2(1H)-Pyrimidinone, 6-amino-5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₇N₃O
Molecular Weight: 125.13
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: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.82%
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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