

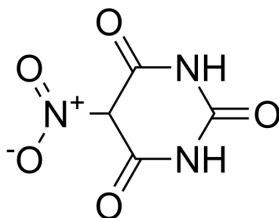
5-Nitrobarbituric acid

Cat. No.: HY-W002008
 CAS No.: 480-68-2
 Batch No.: 204848
 Chemical Name: 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_3N_3O_5$
 Molecular Weight: 173.08
 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
 LCMS: Consistent with structure
 Purity (LCMS): 99.91%
 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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