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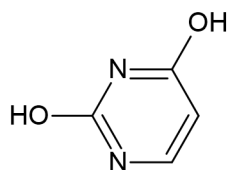
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Uracil

ALTERNATE NAME: 1*H*-pyrimidine-2,4-dione

CATALOG #: AUR11178

STRUCTURE:



MOLECULAR FORMULA: C₄H₄N₂O₂

MOLECULAR WEIGHT: 112.1

CAS#: 66-22-8

APPEARANCE: White to Slightly Yellowish Powder

SOLUBILITY: Water (1 mg/ml)

PURITY: ≥99% by TLC

STORAGE: Store at RT. Protect from air and moisture

DESCRIPTION: Uracil is produced by hydrolysis of nucleic acid and used in biochemical research. It serves as an allosteric regulator and coenzyme for reactions in the human body and in plants. It reacts with fluorine to get 5-fluorouracil, which is an anticancer drug.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure