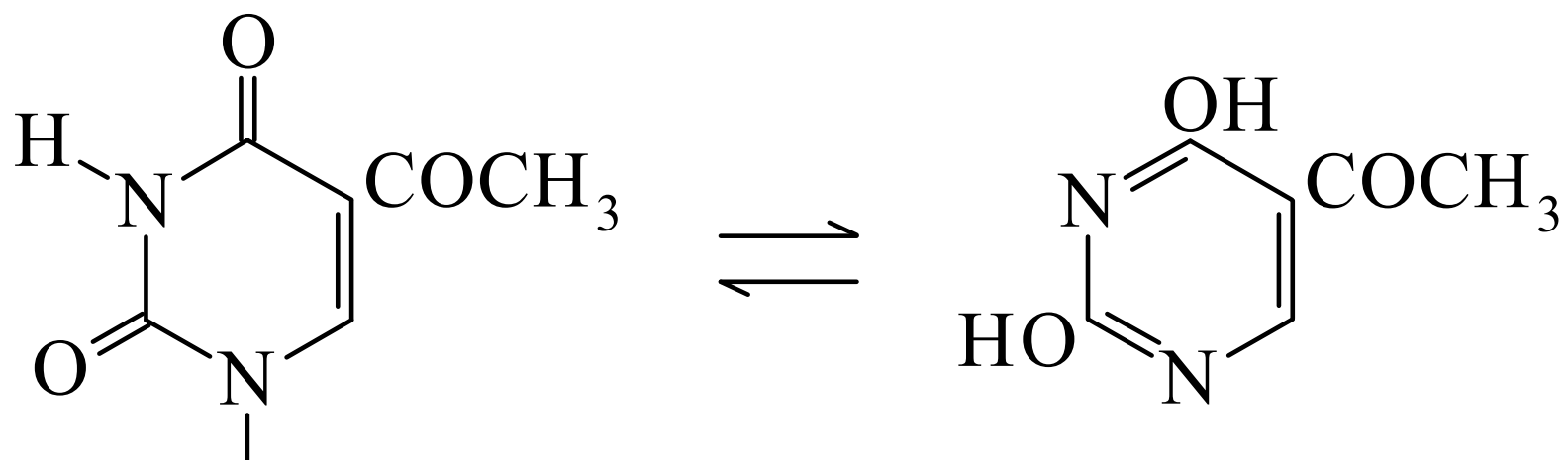




>>Entry Name: 5-Acetyl-2,4(1*H*,3*H*)-pyrimidinedione, 9CI
Synonym(s): 5-Acetyluracil. 5-Acetyl-2,4-dihydroxypyrimidine



CAS Registry Number: 6214-65-9

Molecular Formula: C₆H₆N₂O₃

Molecular Weight: 154.125

Accurate Mass: 154.037843

Percentage Composition: C 46.76%; H 3.92%; N 18.18%; O 31.14%

>>Variant: Oxo-form

Molecular Formula: C₆H₆N₂O₃

Molecular Weight: 154.125

Accurate Mass: 154.037843

Percentage Composition: C 46.76%; H 3.92%; N 18.18%; O 31.14%

Physical Description: Prisms (EtOH)

Melting Point: Mp 283-285 (294°) dec.°

>>Derivative: 2,4-Dinitrophenylhydrazone

Physical Description: Orange-red needles (AcOH)

Melting Point: Mp 276 dec.°