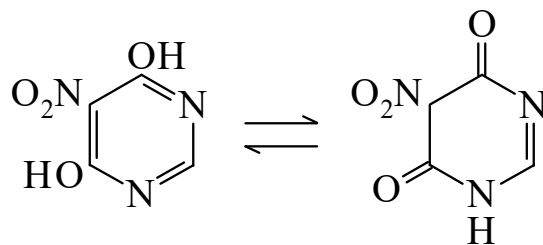




>>Entry Name: 4,6-Dihydroxy-5-nitropyrimidine

Synonym(s): 5-Nitro-4,6(1*H*,5*H*)-pyrimidinedione, 9Cl. 5-Nitro-4,6-pyrimidinediol, 8Cl



CAS Registry Number: 2164-83-2

Related CAS Registry Numbers(s): 25286-67-3 63447-42-7

Molecular Formula: C₄H₃N₃O₄

Molecular Weight: 157.085

Accurate Mass: 157.012357

Percentage Composition: C 30.58%; H 1.92%; N 26.75%; O 40.74%

General Statement: Tautomerism is possible

Physical Description: Leaflets (H₂O)

Melting Point: Mp 330°

Aldrich: 12623-3

References:

Boon, W.R. *et al.*, *J.C.S.*, 1951, 96, (*synth*)

Kheifets, G.M. *et al.*, *Tetrahedron*, 1967, **23**, 1197, (*pmr, tautom*)