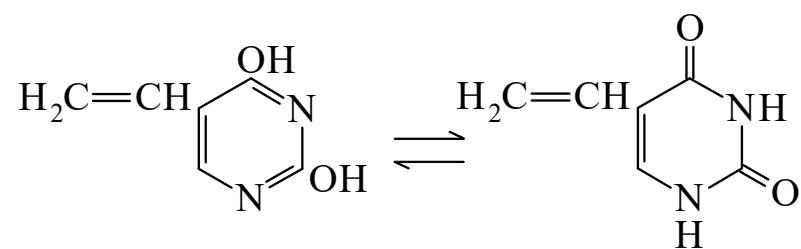




>>Entry Name: 2,4-Dihydroxy-5-vinylpyrimidine

Synonym(s): 5-Ethenyl-2,4(1*H*,3*H*)-pyrimidinedione, 9CI. 5-Vinyluracil



CAS Registry Number: 37107-81-6

Molecular Formula: C₆H₆N₂O₂

Molecular Weight: 138.126

Accurate Mass: 138.042928

Percentage Composition: C 52.17%; H 4.38%; N 20.28%; O 23.17%

Melting Point: Mp 230-270 dec.°

Other Data: Can be incorporated into DNA

>>Derivative: 1-β-D-Ribofuranosyl

see 5-Vinyluridine, [BTP84-K](#)

References:

Evans, C. *et al.*, *Tetrahedron*, 1973, **29**, 1611, (*synth, use*)

Fissekis, J. *et al.*, *J.O.C.*, 1973, **38**, 264, (*synth, uv, ir*)

Jones, A.S. *et al.*, *Nucleic Acids Res.*, 1974, **1**, 105