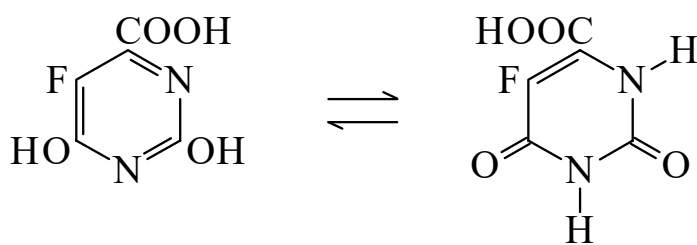




>>Entry Name: 5-Fluoro-2,6-dihydroxy-4-pyrimidinecarboxylic acid

Synonym(s): 5-Fluoro-1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinecarboxylic acid, 9Cl. 5-Fluoroorotic acid



CAS Registry Number: 703-95-7

Molecular Formula: $C_5H_3FN_2O_4$

Molecular Weight: 174.088

Accurate Mass: 174.007686

Percentage Composition: C 34.50%; H 1.74%; F 10.91%; N 16.09%; O 36.76%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 260-262°

Fluka: 47190

Sigma: F5013

References:

Alam, S.N. *et al.*, *CA*, 1976, **84**, 59369q, (*synth, ms*)

Ti, J. *et al.*, *J. Med. Chem.*, 1980, **23**, 913, (*synth*)