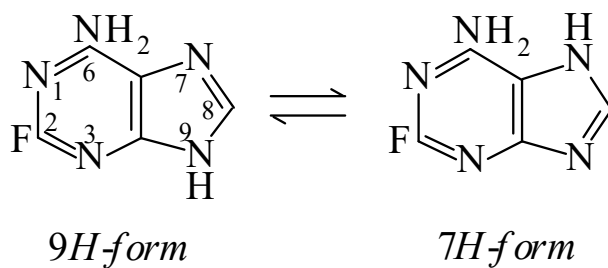




>>Entry Name: 6-Amino-2-fluoropurine

Synonym(s): 2-Fluoro-1*H*-purin-6-amine, 9Cl. 2-Fluoroadenine



CAS Registry Number: 700-49-2

Molecular Formula: C₅H₄FN₅

Molecular Weight: 153.119

Accurate Mass: 153.045073

Percentage Composition: C 39.22%; H 2.63%; F 12.41%; N 45.74%

General Statement: 9*H*-Form predominates

Physical Description: Cryst. (H₂O)

Melting Point: Mp 350°

>>Derivative: Hydrochloride

Physical Description: Cryst.

Melting Point: Mp 350°

References:

Montgomery, J.A. *et al.*, *J.A.C.S.*, 1960, **82**, 463, (*synth*)

Eaton, C.N. *et al.*, *J.O.C.*, 1969, **34**, 747, (*synth*)

Thorpe, M.C. *et al.*, *J. Magn. Reson.*, 1974, **15**, 98, (*cmr*)