



>>Entry Name: 4-Fluoro-1,2-benzenediamine, 9Cl

Synonym(s): 4-Fluoro-*o*-phenylenediamine, 8Cl. 1,2-Diamino-4-fluorobenzene

CAS Registry Number: 367-31-7

Structure by analogy with 2-Fluoro-1,3-benzenediamine, [HTR26-S](#)

Molecular Formula: C₆H₇FN₂

Molecular Weight: 126.133

Accurate Mass: 126.059326

Percentage Composition: C 57.13%; H 5.59%; F 15.06%; N 22.21%

Physical Description: Greyish needles (C₆H₆)

Melting Point: Mp 88-89°

Fluka: 47335

References:

Suschitzky, H., *J.C.S.*, 1953, 3042, (*synth*)

Smith, W.T. *et al.*, *J.A.C.S.*, 1953, **75**, 1292, (*synth*)