



>>Entry Name: **3-Fluoro-1,2-benzenediamine**, 9CI

Synonym(s): 3-Fluoro-*o*-phenylenediamine, 8CI. 1,2-Diamino-3-fluorobenzene

CAS Registry Number: 18645-88-0

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: Cryst. by subl.

Melting Point: Mp 40-41°

References:

Kirk, K.L. *et al.*, *J.O.C.*, 1969, **34**, 384, (*synth*)