



>>Entry Name: 6-Fluorotryptophan, 9CI

CAS Registry Number: 343-92-0

Related CAS Registry Numbers(s): 19310-00-0 108391-82-8

Structure by analogy with 5-Fluorotryptophan, [NDZ72-X](#)

Molecular Formula: C₁₁H₁₁FN₂O₂

Molecular Weight: 222.218

Accurate Mass: 222.080456

Percentage Composition: C 59.46%; H 4.99%; F 8.55%; N 12.61%; O 14.40%

>>Variant: (±)-form

CAS Registry Number: 7730-20-3

Molecular Formula: C₁₁H₁₁FN₂O₂

Molecular Weight: 222.218

Accurate Mass: 222.080456

Percentage Composition: C 59.46%; H 4.99%; F 8.55%; N 12.61%; O 14.40%

Physical Description: Cryst.

Melting Point: Mp 280-285 dec.°

Aldrich: 10245-8

Sigma: F7626

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 672C

Aldrich Library of NMR Spectra, 2nd edn., 1983, **2**, 540B

Bergmann, E.D. *et al.*, *J.C.S.*, 1962, 2827, (*synth*)

Bentov, M. *et al.*, *Isr. J. Chem.*, 1969, **7**, 835, (*synth*)