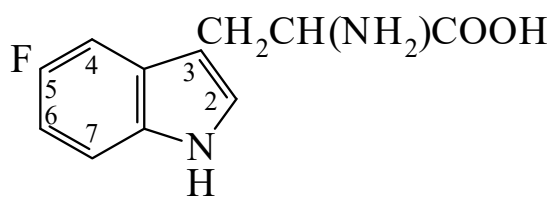




>>Entry Name: 5-Fluorotryptophan, 9CI



CAS Registry Number: 343-91-9

Related CAS Registry Numbers(s): 16626-02-1 97749-24-1

Molecular Formula: $\text{C}_{11}\text{H}_{11}\text{FN}_2\text{O}_2$

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: ($\pm$)-form

CAS Registry Number: 154-08-5

Molecular Formula: $\text{C}_{11}\text{H}_{11}\text{FN}_2\text{O}_2$

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 265 dec. $^\circ$

Aldrich: F1535-8

Fluka: 47570

Sigma: F0896

References:

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

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

Hoffman, E. *et al.*, *J. Het. Chem.*, 1965, **2**, 298, (*synth*)

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