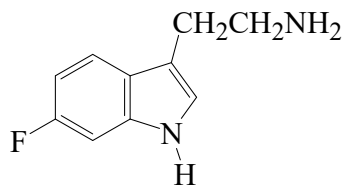




>>Entry Name: 3-(2-Aminoethyl)-6-fluoroindole, 8Cl

Synonym(s): 6-Fluoro-1*H*-indole-3-ethanamine, 9Cl. 6-Fluorotryptamine



CAS Registry Number: 575-85-9

Related CAS Registry Numbers(s): 23077-40-9 23112-08-5

Molecular Formula: C₁₀H₁₁FN₂

Molecular Weight: 178.209

Accurate Mass: 178.090626

Percentage Composition: C 67.40%; H 6.22%; F 10.66%; N 15.72%

Physical Description: Cryst. (petrol/THF)

Melting Point: Mp 83-84°

Sigma: F7126

>>Derivative: Hydrochloride

CAS Registry Number: 55206-24-1

Melting Point: Mp 233-235° (210-212°)

Aldrich: 86025-5

Sigma: F7251

>>Derivative: Picrate

CAS Registry Number: 1511-40-6

Physical Description: Orange cryst. (MeOH)

Melting Point: Mp 264° (245-247°)

>>Derivative: *N*^b,*N*^b-Di-Me

Synonym(s): 3-[2-(Dimethylamino)ethyl]-6-fluoroindole. *N,N*-Dimethyl-6-fluorotryptamine

Molecular Formula: C₁₂H₁₅FN₂

Molecular Weight: 206.262

Accurate Mass: 206.121926

Percentage Composition: C 69.88%; H 7.33%; F 9.21%; N 13.58%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 101-102°

Boiling Point: Bp_{0.2} 130-140°

>>Derivative: *N*^b,*N*^b-Di-Me, picrate

Physical Description: Orange cryst. (MeOH)

Melting Point: Mp 196-197°

>>Derivative: *N*^b,*N*^b-Di-Et

Synonym(s): 3-[2-(Diethylamino)ethyl]-6-fluoroindole. *N,N*-Diethyl-6-fluorotryptamine

CAS Registry Number: 2836-69-3

Molecular Formula: C₁₄H₁₉FN₂

Molecular Weight: 234.316

Accurate Mass: 234.153226

Percentage Composition: C 71.76%; H 8.17%; F 8.11%; N 11.96%

Physical Description: Cryst. (EtOAc/petrol)

Melting Point: Mp 69-70°

Boiling Point: Bp_{0.8} 165-170°

>>Derivative: *N*^b,*N*^b-Di-Et; hydrochloride

Physical Description: Cryst. (MeOH/Et₂O)

Melting Point: Mp 139-140°