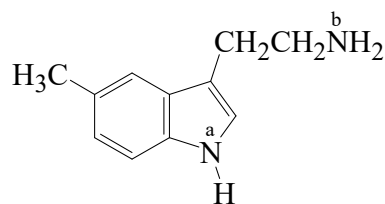




>>Entry Name: 3-(2-Aminoethyl)-5-methylindole, 8Cl

Synonym(s): 5-Methyl-1*H*-indole-3-ethanamine, 9Cl. 5-Methyltryptamine



CAS Registry Number: 1821-47-2

Related CAS Registry Numbers(s): 1010-95-3 26346-40-7 76049-40-6 92589-71-4 127506-99-4 135791-51-4

Molecular Formula: C₁₁H₁₄N₂

Molecular Weight: 174.245

Accurate Mass: 174.115698

Percentage Composition: C 75.82%; H 8.10%; N 16.08%

Biological Use/Importance: 5-Hydroxytryptamine agonist

Physical Description: Cryst. (petrol/Et₂O)

Melting Point: Mp 99-99.5°

>>Derivative: Hydrochloride

CAS Registry Number: 55795-89-6

Physical Description: Cryst. (H₂O)

Melting Point: Mp 292-295° (289-292°) (dec.)

Aldrich: 13422-8

Sigma: M8252

>>Derivative: Picrate

CAS Registry Number: 18658-03-2

Physical Description: Red cryst. (EtOH)

Melting Point: Mp 243°

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

Synonym(s): 3-[2-(Dimethylamino)ethyl]-5-methylindole. *N,N*-Dimethyl-5-methyltryptamine. *N*^b,*N*^b,5-Trimethyltryptamine

CAS Registry Number: 22120-39-4

Molecular Formula: C₁₃H₁₈N₂

Molecular Weight: 202.299

Accurate Mass: 202.146998

Percentage Composition: C 77.18%; H 8.97%; N 13.85%

Melting Point: Mp 99-100°

Boiling Point: Bp_{0.3} 140-142°

Rare Chemicals Library: S40809-3

Sigma: M1639

>>Derivative: *N*^b-Phthalimido

Synonym(s): 2-[2-(5-Methyl-1*H*-indol-3-yl)ethyl]-1*H*-isoindole-1,3(2*H*)-dione, 9Cl

CAS Registry Number: 55747-67-6

Physical Description: Cryst. (MeOH/Me₂CO)

Melting Point: Mp 163.5-164.5°

References:

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