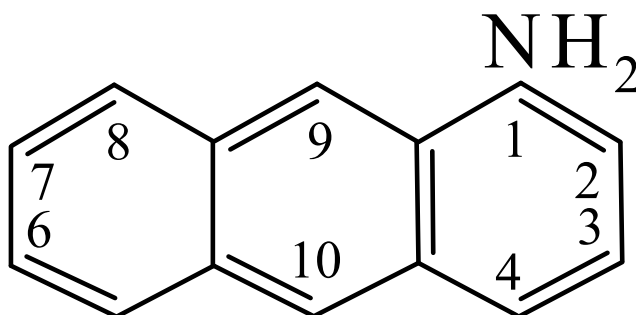




>>Entry Name: 1-Aminoanthracene

Synonym(s): 1-Anthracenamine, 9Cl. α -Anthramine



CAS Registry Number: 610-49-1

Molecular Formula: $C_{14}H_{11}N$

Molecular Weight: 193.248

Accurate Mass: 193.089149

Percentage Composition: C 87.01%; H 5.74%; N 7.25%

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 130 approx.°

pKa Value: pK_a 4.1 (25°)

Hazard & Toxicity: Exp. tumourigenic data

Aldrich: A3860-6

Fluka: 6760

>>Derivative: *N*-Formyl

Synonym(s): *N*-1-Anthracenylformamide, 9Cl

CAS Registry Number: 165601-20-7

Molecular Formula: $C_{15}H_{11}NO$

Molecular Weight: 221.258

Accurate Mass: 221.084064

Percentage Composition: C 81.43%; H 5.01%; N 6.33%; O 7.23%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 193°