



>>Entry Name: 5-Aminooxindole

Synonym(s): 5-Amino-1,3-dihydro-2*H*-indol-2-one, 9Cl. 5-Amino-2-indolinone, 8Cl

CAS Registry Number: 20876-36-2

Molecular Formula: C₈H₈N₂O

Molecular Weight: 148.164

Accurate Mass: 148.063663

Percentage Composition: C 64.85%; H 5.44%; N 18.91%; O 10.80%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 212-214°

>>Derivative: 1-*N*-Me

CAS Registry Number: 20870-91-1

Molecular Formula: C₉H₁₀N₂O

Molecular Weight: 162.191

Accurate Mass: 162.079313

Percentage Composition: C 66.65%; H 6.21%; N 17.27%; O 9.86%

Physical Description: Cryst. (petrol)

Melting Point: Mp 117-118°

References:

Beckett, A.H. *et al.*, *Tetrahedron*, 1968, **24**, 6093, (*synth*)