



>>Entry Name: 7-Amino-1-naphthol, 8Cl

Synonym(s): 7-Amino-1-naphthalenol, 9Cl. 8-Hydroxy- β -naphthylamine

CAS Registry Number: 4384-92-3

Molecular Formula: C₁₀H₉NO

Molecular Weight: 159.187

Accurate Mass: 159.068414

Percentage Composition: C 75.45%; H 5.70%; N 8.80%; O 10.05%

Physical Description: Pink cryst. (EtOH)

Melting Point: Mp 158°

>>Derivative: N-Ac

CAS Registry Number: 6470-18-4

Molecular Formula: C₁₂H₁₁NO₂

Molecular Weight: 201.224

Accurate Mass: 201.078979

Percentage Composition: C 71.63%; H 5.51%; N 6.96%; O 15.90%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 215-216°

Other: PB A06833

References:

Friedländer, P. *et al.*, *Ber.*, 1896, **29**, 37, (*synth*)

Mueller, A.C. *et al.*, *J.A.C.S.*, 1944, **66**, 860, (*synth*, N-Ac)