



>>Entry Name: 6-Amino-1*H*-indole-2-carboxylic acid, 9CI

CAS Registry Number: 135855-63-9

Related CAS Registry Numbers(s): 167027-30-7

Molecular Formula: C₉H₈N₂O₂

Molecular Weight: 176.174

Accurate Mass: 176.058578

Percentage Composition: C 61.36%; H 4.58%; N 15.90%; O 18.16%

>>Derivative: Et ester

CAS Registry Number: 71056-60-5

Molecular Formula: C₁₁H₁₂N₂O₂

Molecular Weight: 204.228

Accurate Mass: 204.089878

Percentage Composition: C 64.69%; H 5.92%; N 13.72%; O 15.67%

Physical Description: Cryst.

Melting Point: Mp 118°. Mp 130-131°

References:

Scriven, E.F.V. *et al.*, *J.C.S. Perkin I*, 1979, 53, (*Et ester, synth*)

Katti, H.A. *et al.*, *Indian J. Chem., Sect. B*, 1983, **22**, 1205, (*Et ester, synth*)