



>>Entry Name: 4-Amino-3-quinolinecarboxylic acid

CAS Registry Number: 68313-46-2

Molecular Formula: C₁₀H₈N₂O₂

Molecular Weight: 188.185

Accurate Mass: 188.058578

Percentage Composition: C 63.83%; H 4.28%; N 14.89%; O 17.00%

Melting Point: Mp 250 dec.°

>>Derivative: Me ester

Molecular Formula: C₁₁H₁₀N₂O₂

Molecular Weight: 202.212

Accurate Mass: 202.074228

Percentage Composition: C 65.34%; H 4.98%; N 13.85%; O 15.82%

Melting Point: Mp 215°

References:

Godard, A. *et al.*, *J. Het. Chem.*, 1980, **17**, 465, (*synth*)