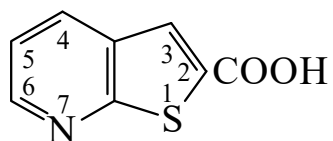




>>Entry Name: Thieno[2,3-*b*]pyridine-2-carboxylic acid, 9CI



CAS Registry Number: 59944-76-2

Molecular Formula: C₈H₅NO₂S

Molecular Weight: 179.199

Accurate Mass: 179.004099

Percentage Composition: C 53.62%; H 2.81%; N 7.82%; O 17.86%; S 17.89%

Physical Description: Needles

Melting Point: Mp 311-312°

Boiling Point: Subl.₂ 165°

>>Derivative: Et ester

CAS Registry Number: 59944-78-4

Molecular Formula: C₁₀H₉NO₂S

Molecular Weight: 207.253

Accurate Mass: 207.035399

Percentage Composition: C 57.95%; H 4.38%; N 6.76%; O 15.44%; S 15.47%

Physical Description: Cryst.

Melting Point: Mp 57-58°

Boiling Point: Subl.₂ 90°

References:

Schneller, S.W. *et al.*, *J. Het. Chem.*, 1976, **13**, 273, (*synth, ir, pmr*)