



CAS Registry Number: 18438-38-5

Molecular Formula: C₆H₇NS

Molecular Weight: 125.194

Accurate Mass: 125.029919

Percentage Composition: C 57.56%; H 5.64%; N 11.19%; S 25.61%

Physical Description: Liq.

Boiling Point: Bp₂₃ 100-104°

>> **Derivative:** S-Me; methiodide

Physical Description: Pale yellow needles (Me₂CO)

Melting Point: Mp 155-157°

>> **Derivative:** S-Me, N-oxide

Molecular Formula: C₆H₇NOS

Molecular Weight: 141.193

Accurate Mass: 141.024834

Percentage Composition: C 51.04%; H 5.00%; N 9.92%; O 11.33%; S 22.71%

Physical Description: Needles (EtOAc/hexane)

Melting Point: Mp 81°

References:

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