



Melting Point: Mp 264-266°

>>>**Variant:** *OH*-form

CAS Registry Number: 934-34-9

Molecular Formula: C₇H₅NOS

Molecular Weight: 151.189

Percentage Composition: C 55.61%; H 3.33%; N 9.26%; O 10.58%; S 21.21%

Aldrich: 40760-7

>>>**Derivative:** Ac

CAS Registry Number: 15456-95-8

Molecular Formula: C₉H₇NO₂S

Molecular Weight: 193.226

Accurate Mass: 193.019749

Percentage Composition: C 55.94%; H 3.65%; N 7.25%; O 16.56%; S 16.60%

Melting Point: Mp 60°

>>>**Derivative:** Me ether

Synonym(s): 1-Methoxybenzothiazole

CAS Registry Number: 63321-86-8

Molecular Formula: C₈H₇NOS

Molecular Weight: 165.215

Accurate Mass: 165.024834

Percentage Composition: C 58.16%; H 4.27%; N 8.48%; O 9.68%; S 19.41%

Physical Description: Cryst. (MeOH) with odour of wintergreen

Melting Point: Mp 34-35°

Boiling Point: Bp₃₀ 119°

Rare Chemicals Library: S37356-7

>>>**Derivative:** Et ether

Synonym(s): 1-Ethoxybenzothiazole

CAS Registry Number: 70292-64-7

Molecular Formula: C₉H₉NOS

Molecular Weight: 179.242

Accurate Mass: 179.040484

Percentage Composition: C 60.31%; H 5.06%; N 7.81%; O 8.93%; S 17.89%

Melting Point: Mp 25°

Boiling Point: Bp 360°

Rare Chemicals Library: S82253-1

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