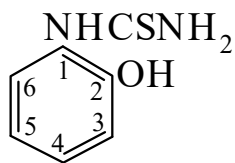




>>Entry Name: *N*-(2-Hydroxyphenyl)thiourea, 9CI



CAS Registry Number: 1520-26-9

Molecular Formula: C₇H₈N₂OS

Molecular Weight: 168.219

Accurate Mass: 168.035733

Percentage Composition: C 49.98%; H 4.79%; N 16.65%; O 9.51%; S 19.06%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 162-163 dec.°

>>Derivative: Me ether

Synonym(s): *N*-(2-Methoxyphenyl)thiourea

CAS Registry Number: 1516-37-6

Molecular Formula: C₈H₁₀N₂OS

Molecular Weight: 182.246

Accurate Mass: 182.051383

Percentage Composition: C 52.72%; H 5.53%; N 15.37%; O 8.78%; S 17.59%

Physical Description: Needles (EtOH)

Melting Point: Mp 158°

Aldrich: 36132-1

Rare Chemicals Library: S35252-7

>>Derivative: Et ether

Synonym(s): *N*-(2-Ethoxyphenyl)thiourea

CAS Registry Number: 1516-38-7

Molecular Formula: C₉H₁₂N₂OS

Molecular Weight: 196.273

Accurate Mass: 196.067033

Percentage Composition: C 55.08%; H 6.16%; N 14.27%; O 8.15%; S 16.34%

Physical Description: Plates (EtOH)

Melting Point: Mp 110°

References:

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