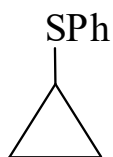




>>Entry Name: Cyclopropyl phenyl sulfide

Synonym(s): (Cyclopropylthio)benzene, gCl. (Phenylthio)cyclopropane



CAS Registry Number: 14633-54-6

Molecular Formula: C₉H₁₀S

Molecular Weight: 150.244

Accurate Mass: 150.05032

Percentage Composition: C 71.95%; H 6.71%; S 21.34%

Use/Importance: Reagent for synth. of cyclobutenes and cyclobutanones

Boiling Point: Bp_{4.7} 90°

Aldrich: 22724-2

>>Derivative: S-Oxide

see Cyclopropyl phenyl sulfoxide, [MHV01-Y](#)

>>Derivative: S,S-Dioxide

Synonym(s): Cyclopropyl phenyl sulfone

CAS Registry Number: 17637-57-9

Molecular Formula: C₉H₁₀O₂S

Molecular Weight: 182.243

Accurate Mass: 182.04015

Percentage Composition: C 59.32%; H 5.53%; O 17.56%; S 17.60%

Melting Point: Mp 34-36°

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