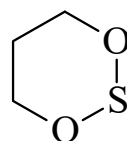




>>Entry Name: 1,3,2-Dioxathiane, 9CI



Molecular Formula: C₃H₆O₂S

Molecular Weight: 106.145

Accurate Mass: 106.00885

Percentage Composition: C 33.95%; H 5.70%; O 30.15%; S 30.21%

>>Derivative: S-Oxide

Synonym(s): Trimethylene sulfite

CAS Registry Number: 4176-55-0

Molecular Formula: C₃H₆O₃S

Molecular Weight: 122.145

Accurate Mass: 122.003765

Percentage Composition: C 29.50%; H 4.95%; O 39.30%; S 26.25%

Boiling Point: Bp₁₄ 66-67°

Density: d₄²⁵ 1.33

>>Derivative: S,S-Dioxide

Synonym(s): Trimethylene sulfate

CAS Registry Number: 1073-05-8

Molecular Formula: C₃H₆O₄S

Molecular Weight: 138.144

Accurate Mass: 137.99868

Percentage Composition: C 26.08%; H 4.38%; O 46.33%; S 23.21%

Melting Point: Mp 60°

Aldrich: 46416-3

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