



Percentage Composition: C 59.34%; H 5.53%; O 35.13%

Physical Description: Needles (H₂O), prisms (petrol)

Melting Point: Mp 74°

Rare Chemicals Library: S32862-6

>>**Derivative:** 2,3,4-Tri-Me ether

Synonym(s): 2,3,4-Trimethoxybenzaldehyde, 9CI

CAS Registry Number: 2103-57-3

Molecular Formula: C₁₀H₁₂O₄

Molecular Weight: 196.202

Accurate Mass: 196.07356

Percentage Composition: C 61.22%; H 6.16%; O 32.62%

Physical Description: Prisms (petrol)

Melting Point: Mp 37°

Boiling Point: Bp_{0.5} 127-132°

Aldrich: 15209-9

Fluka: 92128

>>**Derivative:** 2-Me, 3,4-methylene ether

Synonym(s): 2-Methoxy-3,4-methylenedioxybenzaldehyde. Croweacin aldehyde

CAS Registry Number: 5779-99-7

Molecular Formula: C₉H₈O₄

Molecular Weight: 180.16

Accurate Mass: 180.04226

Percentage Composition: C 60.00%; H 4.48%; O 35.52%

Use/Importance: Key intermed. for various natural products

Melting Point: Mp 104°

References:

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Sugihara, H. *et al.*, *Annalen*, 1972, **763**, 109

Kaisalo, L. *et al.*, *Synth. Commun.*, 1986, **16**, 645, (2,3-Dihydroxy-4-methoxybenzaldehyde)

Shirasaka, T. *et al.*, *Synth. Commun.*, 1990, **20**, 1213, (2-Methoxy-3,4-methylenedioxybenzaldehyde)