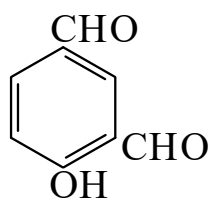




>>Entry Name: 4-Hydroxy-1,3-benzenedicarboxaldehyde, 9CI

Synonym(s): 4-Hydroxyisophthalaldehyde, 8CI. 2,4-Diformylphenol. 5-Formylsalicylaldehyde



CAS Registry Number: 3328-70-9

Molecular Formula: C₈H₆O₃

Molecular Weight: 150.134

Accurate Mass: 150.031695

Percentage Composition: C 64.00%; H 4.03%; O 31.97%

Biological Source: Constit. of *Eriostemon myoporoides*

Physical Description: Yellow needles (H₂O)

Melting Point: Mp 113°

Sigma: F0510

>>Derivative: Dioxime

Molecular Formula: C₈H₈N₂O₃

Molecular Weight: 180.163

Accurate Mass: 180.053493

Percentage Composition: C 53.33%; H 4.48%; N 15.55%; O 26.64%

Melting Point: Mp 170-172°

>>Derivative: Me ether

Synonym(s): 4-Methoxy-1,3-benzenedicarboxaldehyde

CAS Registry Number: 25445-35-6

Molecular Formula: C₉H₈O₃

Molecular Weight: 164.16

Accurate Mass: 164.047345

Percentage Composition: C 65.85%; H 4.91%; O 29.24%

Melting Point: Mp 123-124°

References:

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