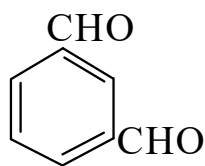




>>Entry Name: **1,3-Benzenedicarboxaldehyde**, 9CI
Synonym(s): Isophthalaldehyde. 1,3-Diformylbenzene



CAS Registry Number: 626-19-7

Molecular Formula: $C_8H_6O_2$
Molecular Weight: 134.134
Accurate Mass: 134.03678
Percentage Composition: C 71.64%; H 4.51%; O 23.86%
Use/Importance: Polymerisation intermediate
Physical Description: Long needles
Melting Point: Mp 89-90°
Other Data: Steam-volatile

Aldrich: 11528-2
Fluka: 59195
Sigma: I0258

>>Derivative: Dioxime

Molecular Formula: $C_8H_8N_2O_2$
Molecular Weight: 164.163
Accurate Mass: 164.058578
Percentage Composition: C 58.53%; H 4.91%; N 17.06%; O 19.49%
Melting Point: Mp 180°

>>Derivative: Bisphenylhydrazone

Melting Point: Mp 242-244°

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