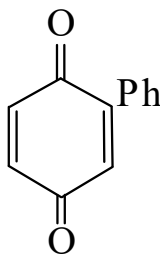




>>Entry Name: Phenyl-1,4-benzoquinone

Synonym(s): 2-Phenyl-2,5-cyclohexadiene-1,4-dione, 9CI. Biphenyl-2,5-quinone



CAS Registry Number: 363-03-1

Molecular Formula: $C_{12}H_8O_2$

Molecular Weight: 184.194

Accurate Mass: 184.05243

Percentage Composition: C 78.25%; H 4.38%; O 17.37%

Physical Description: Yellow leaflets (petrol)

Melting Point: Mp 113.5-114°

Hazard & Toxicity: LD₅₀ (mus, ipr) 19 mg/kg

Aldrich: 26095-9

Rare Chemicals Library: S42339-4

Sigma: P8251

>>Derivative: 4-Oxime

CAS Registry Number: 36697-36-6

Molecular Formula: $C_{12}H_9NO_2$

Molecular Weight: 199.209

Accurate Mass: 199.063329

Percentage Composition: C 72.35%; H 4.55%; N 7.03%; O 16.06%

Physical Description: Cryst.

Melting Point: Mp 174°

References:

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