



# Product Information

**CAS Registry No.** 106-51-4

**Product Name:** 1,4-Benzoquinone

**Catalog No.** B1853

**Chemical Name:** 2,5-Cyclohexadiene-1,4-dione

**Synonym(s):** Quinone; *p*-quinone;  
1,4-Cyclohexadienedione

**Mol. formula:** C<sub>6</sub>H<sub>4</sub>O<sub>2</sub>

**Formula wt:** 108.09

**M.p.** 115.7°C

**B.p.**

**Purity:** ≥98%

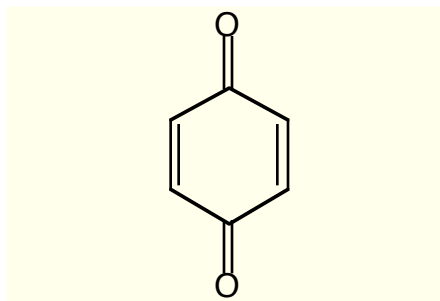
**Solubility:** Slightly soluble in water. Soluble in alcohol, ether or alkalis.

**Stability** (in original shipping container):

**Storage temp:** Ambient

## Product Description:

A major metabolites of benzene. It causes DNA damage and apoptosis through H<sub>2</sub>O<sub>2</sub> generation in cells.



## References:

Hiraku Y., Kawanishi S. *Can. Res.* **56**:5172-8 (1996).

## PRICING

100 g	\$21.70
500 g	\$61.50

*Bulk quantity available  
upon request*

## LKT Laboratories, Inc.

**Address:** 2233 University Ave. W  
St. Paul, MN 55114  
USA

**Phone:** 888-LKT-Labs (558-5227)  
651 644 8424

**Fax:** 651-644-8357

**Email:** info@lktlabs.com

**Web:** www.lktlabs.com

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.