



Product Information

CAS Registry No. 478-43-3

Product Name: Rhein

Catalog No. R2917

Chemical Name: 9,10-Dihydro-4,5-dihydroxy-9,10-dioxo-2-anthracenecarboxylic acid

Synonym(s): Rhubarb yellow; Monorhein; Rheic acid; Cassic acid; Parietic acid

Mol. formula: C₁₅H₈O₆

Formula wt: 284.22

M.p. 321°C -322°C

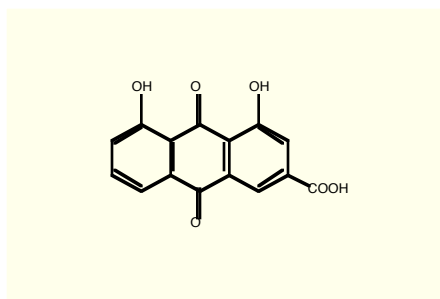
B.p.

Purity: ≥96%

Solubility: Practically insoluble in water. Soluble in alkalis and pyridine.

Stability (in original shipping container):

Storage temp: +4 deg C



Product Description:

Induces apoptosis in cancer cell lines and inhibits transforming growth factor beta1 induced plasminogen activator inhibitor-1 in endothelial cells.

References:

Zhu J, Liu Z, Huang H, Chen Z, Li L. Chin Med J (Engl).116:354-9 (2003).

Huang YH, Zhen YS. Yao Xue Xue Bao. 36:334-8(2001).

PRICING

100 mg	\$74.00
500 mg	\$326.50
1 g	\$554.40

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.