



LKT Laboratories, Inc.

10-Deacetylbaaccatin-III

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID T0099

CAS No. 32981-86-5

Chemical Name

Synonym 10-DB III, 10-Deacetylbaaccatine III, Docetaxel impurity E.

Formula $C_{29}H_{36}O_{10}$

Formula Wt. 544.59

Melting Point 230-233 °C

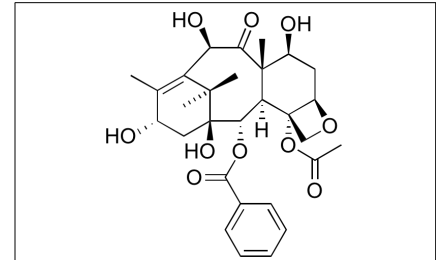
Purity ≥98%

Solubility Soluble in DMSO.

Store Temp -20 °C

Ship Temp Ambient

Description 10-Deacetylbaaccatin III is a diterpene found in *Taxus* that exhibits analgesic, anti-inflammatory, and anti-parasitic activities. In vivo, this compound decreases edema as well as pain scores in the acid-induced writhing test. 10-Deacetylbaaccatin III also induces G2/M phase cell cycle arrest and inhibits growth in *Leishmania*.



Pricing and Availability

Bulk quantities available upon request

| Product ID | Size | List Price |
|------------|-------|------------|
| T0099 | 5 mg | \$407.70 |
| T0099 | 10 mg | \$652.10 |
| T0099 | 25 mg | \$1273.70 |

References Qayum M, Nisar M, Shah MR, et al. Analgesic and antiinflammatory activities of taxoids from *Taxus wallichiana* Zucc. *Phytother Res.* 2012 Apr;26(4):552-6. PMID: 21953729.

Georgopoulou K, Smirlis D, Bisti S, et al. In vitro activity of 10-deacetylbaaccatin III against *Leishmania donovani* promastigotes and intracellular amastigotes. *Planta Med.* 2007 Aug;73(10):1081-8. PMID: 17691059.

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