



LKT Laboratories, Inc.

10-Acetyl Docetaxel

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID D564088

CAS No. 125354-16-7

Chemical Name

Synonym Docetaxal, Docetaxel EP Impurity G, 5B,20-Epoxy-1,7B-dihydroxy-9-oxotax-11-ene-2 α ,4,10B,13 α -tetrayl 4,10-diacetate 2-benzoate 13-[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-3-henylpropanoate] ,

Formula C₄₅H₅₅NO₁₅

Formula Wt. 849.92

Melting Point

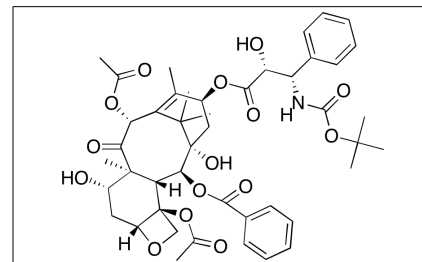
Purity \geq 98%

Solubility

Store Temp -20° C

Ship Temp Ambient

Description 10-Acetyl Docetaxel is an analog of the anti-cancer agent, docetaxel. This analog appears not to have activity in the microtubule assembly assay.



Bulk quantities available upon request

Product ID	Size
D564088	1 mg
D564088	5 mg
D564088	10 mg
D564088	25 mg

References Datta A1, Jayasinghe LR, Georg GI. 4-Deacetyl taxol and 10-acetyl-4-deacetyl taxotere: synthesis and biological evaluation. *J Med Chem.* 1994 Nov 25;37(24):4258-60. PMID: 7990125

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