



LKT Laboratories, Inc.

## 2'-Acetyltaxol

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### Product Information

Product ID T0093

CAS No. 92950-40-8

**Chemical Name** Benzenepropanoic acid,  $\alpha$ -(acetyloxy)- $\beta$ -(benzoyl-amino)-,6,12b-bis(acetyloxy)-12-(benzoyloxy)- 2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-

**Synonym** Taxol 2'-acetate

**Formula** C<sub>49</sub>H<sub>53</sub>NO<sub>15</sub>

**Formula Wt.** 895.95

**Melting Point**

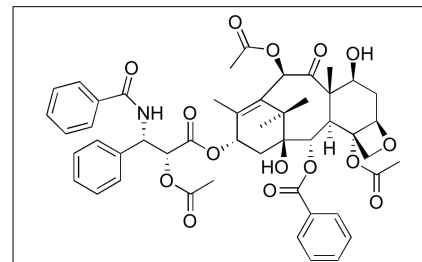
**Purity**  $\geq$ 98%

**Solubility**

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** 2'-Acetyltaxol is an intermediate in taxane synthesis that appears to have minimal effects on microtubule polymerization, although current research is limited.



### Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
T0093	5 mg	\$420.40
T0093	10 mg	\$652.10
T0093	25 mg	\$1273.70

**References** Williams HJ, Moyna G, Scott AI, et al. NMR and molecular modeling study of the conformations of taxol 2'-acetate in chloroform and aqueous dimethyl sulfoxide solutions. *J Med Chem.* 1996 Mar 29;39(7):1555-9. PMID: 8691488.

Mellado W, Magri NF, Kingston DG, et al. Preparation and biological activity of taxol acetates. *Biochem Biophys Res Commun.* 1984 Oct 30;124(2):329-36. PMID: 6548627.

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