[ Product Information ]

Name: Deacetyltaxol
Catalog No.: CFN90687
Cas No.: 78432-77-6
Purity: >=98%
M.F: C_{45}H_{49}NO_{13}
M.W: 811.87
Physical Description: Powder
Synonyms: 10-Desacetyl paclitaxel; 10-Desacetyltaxol; 10-O-Deacetyltaxol;
7-Epi-10-Desacetyl paclitaxel.

[ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[ Source ]

The barks of Taxus chinensis (Pilger) Rehd.

[ Biological Activity or Inhibitors ]
10-Deacetyltaxol and cephalomannine have cytotoxicity in human glial and neuroblastoma cell-lines, the tumors of the central and peripheral nervous system are sensitive to 10-deacetyltaxol and cephalomannine and these drugs are less toxic than taxol but remain within a therapeutic range.[1]

[ **Solvent** ]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ **HPLC Method** ][2]

Mobile phase: Methanol-H2O-Phosphoric acid =60:40:0.5 ;
Flow rate: 0.7 ml/min;
Column temperature: Room Temperature;
The wave length of determination: 228 nm.

[ **Storage** ]

2-8℃, Protected from air and light, refrigerate or freeze.

[ **References** ]


[ **Contact** ]

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