Product ID: T0100
CAS No.: 78432-77-6

Chemical Name

Synonym: 10-Deacetylpaclitaxel

Formula: C_{45}H_{49}NO_{13}
Formula Wt.: 811.87
Melting Point
Purity: ≥98%
Solubility: Soluble in organic solvents.

Store Temp: -20°C
Ship Temp: Ambient

Description: 10-Deacetyltaxol is a taxane found in Taxus that exhibits nephroprotective and anticancer activities. Like other taxanes, this compound binds tubulin and promotes microtubule assembly, preventing depolymerization. In animal models of polycystic kidney disease, 10-deacetyltaxol inhibits disease progression. This compound also inhibits growth of cervical carcinoma cells, glioblastoma cells, and neuroblastoma cells.

References:


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