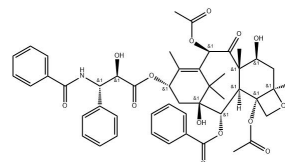


## Technical Data Sheet

### Paclitaxel

#### Compound Information

Product Name:	Paclitaxel
CAS No.:	33069-62-4
Molecular Formula:	C <sub>47</sub> H <sub>51</sub> NO <sub>14</sub>
Molecular Weight:	853.92
Revision Date:	2026-04-15



#### Analytical Information

Tests	Specifications
Native Source	Synthetic
Appearance	White Solid
Isotopic Purity	99.3%
Purity (HPLC)	95.1%
Atmosphere	Air
Melting Point	213 °C (dec.)(lit.)
Solubility	methanol: 50 mg/mL, clear, colorless
Specific Rotation	Specific Rotation: -54.4° (c = 0.10, Chloroform)
Carbon Content	65.68%
Hydrogen Content	5.98%
Nitrogen Content	1.63%
Water Content (KF)	0.8%
<a href="#">NMR</a>	Pass test

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