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## Product Datasheet

### **Paclitaxel, CAS [[33069-62-4]]** **ENZ-BML-T104-0250**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Paclitaxel, CAS [[33069-62-4]]                                                                                                                                                                                                                                |
| Biozol Catalog Number      | ENZ-BML-T104-0250                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BML-T104-0250                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ENZ-BML-T104-0250-250                                                                                                                                                                                                                                         |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Antitumor agent. Stabilizes microtubules and lowers the critical concentration for tubulin polymerization. Reversibly binds to polymerized tubulin. Inhibits protein isoprenylation and induces apoptosis in PC-3 human prostate cancer cells. The checkpo... |
| Molecular Weight           | 853.9                                                                                                                                                                                                                                                         |
| Source                     | Isolated from the bark of the Pacific Yew tree (Taxus brevifolia).                                                                                                                                                                                            |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                    |
| CAS Number                 | [33069-62-4]                                                                                                                                                                                                                                                  |
| Formula                    | C <sub>47</sub> H <sub>51</sub> NO <sub>14</sub>                                                                                                                                                                                                              |