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## Product Datasheet

### Taxol, CAS [[33069-62-4]] FBM-10-2095

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| Artikelname              | Taxol, CAS [[33069-62-4]]                                                                                                                                                                                                                                                                                                        |
| Artikelnummer            | FBM-10-2095                                                                                                                                                                                                                                                                                                                      |
| Hersteller Artikelnummer | 10-2095                                                                                                                                                                                                                                                                                                                          |
| Alternativnummer         | FBM-10-2095-5MG,FBM-10-2095-25MG,FBM-10-2095-10MM/1MLDMSO                                                                                                                                                                                                                                                                        |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                               |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                   |
| Produktbeschreibung      | Microtubule stabilizing agent...                                                                                                                                                                                                                                                                                                 |
| Molekulargewicht         | 853.91                                                                                                                                                                                                                                                                                                                           |
| Reinheit                 | 98% by TLC                                                                                                                                                                                                                                                                                                                       |
| Formulierung             | White solid                                                                                                                                                                                                                                                                                                                      |
| CAS Nummer               | [33069-62-4]                                                                                                                                                                                                                                                                                                                     |
| Formel                   | C <sub>47</sub> H <sub>51</sub> NO <sub>14</sub>                                                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung   | Taxol is a clinically useful cancer chemotherapeutic agent for the treatment of breast, non-small cell lung and ovarian cancer. <sup>1</sup> It acts as a promoter of tubulin polymerization and stabilizes microtubules in vitro and in vivo resulting in arrest of cells in the G2 and M phase of the cell cycle. <sup>2</sup> |