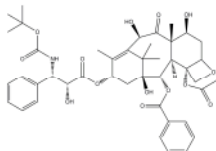


PRODUCT: Docetaxel**ALTERNATE NAME:** Taxotere; Docefrez**CATALOG #:** 2232-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₄₃H₅₃NO₁₄**MOLECULAR WEIGHT:** 807.88**CAS NUMBER:** 114977-28-5**APPEARANCE:** White solid**SOLUBILITY:** DMSO (100 mM) or EtOH (100 mM)**PURITY:** ≥99% by HPLC**STORAGE:** At -20°C. Protect from light and moisture**DESCRIPTION:** An anticancer agent. Docetaxel binds to microtubules reversibly with high affinity and prevents microtubule depolymerization and disassembly in the absence of GTP. Used mainly for the treatment of breast, ovarian, and non-small cell lung cancer.**REFERENCE:** Yagoda, N., *et al.* (2007). *Nature* **447**, 864-868.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Betulinic Acid (Cat. No. 1552-25)
Bexarotene (Cat. No. 1575-5, 50)
Capecitabine (Cat. No. 1741-100, 1000)
Carboplatin (Cat. No. 1553-100)
Cisplatin (Cat. No. 1550-100, 1000)
Colchicine (Cat. No. 1519-1000)
Daunorubicin.HCl (1524-10,50,500)
Doxorubicin HCl (Cat. No. 1527-5)
(-)-Epigallocatechin gallate (Cat. No. 1841-50)
Epothilone B (Cat. No. 2012-1, 5)
Fludarabine Phosphate (Cat. No. 1763-10, 50)
Gemcitabine Hydrochloride (Cat. No. 1759-25, 100)
Genistein (Cat. No. 1533-10)
Ilimaquinone (Cat. No. 2038-100)
Nedaplatin (Cat. No. 1576-5)
Nocodazole (Cat. No. 2185-10, 50)
Oxaliplatin (Cat. No. 1577-25)
Piperlongumine (Cat. No. 1919-10, 50)
Paclitaxel (Cat. No. 1567-25)
Tamoxifen Citrate (Cat. No. 1551-1000)
Vinorelbine Tartrate (Cat. No. 1957-5, 25)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**