

Paclitaxel

MTX1081

Technical literature is available at: www.mesgenbio.com. E-mail MesGen Technical Services if you have questions on use of this system: tech@mesgenbio.com

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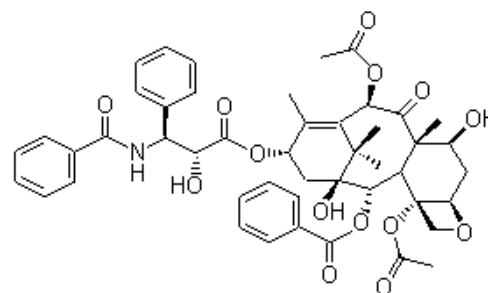
Packaging Size : 200mg 1g

Lot Number : Refer to vial

CAS : 33069-62-4

Formula : C₄₇H₅₁NO₁₄

Molecular Weight : 853.92



Solvent & Solubility

DMSO: ≥ 31 mg/mL; H₂O: < 0.1 mg/mL

Paclitaxel is dissolved at 20 mg/mL in DMSO and freshly diluted (1:1-1:200) as a suspension with PBS.

Paclitaxel is dissolved in DMSO, aliquoted and stored at -80°C until further use.

Biochem/physiol Actions

Paclitaxel is a potent anticancer agent known to promote microtubule (MT) assembly, inhibit MT depolymerization, and change MT dynamics required for mitosis and cell proliferation.

Storage condition

2-8 °C

For Research Use Only. Not For Use In Diagnostic Procedures.