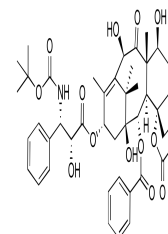


Product Datasheet

Docetaxel (orb322788)

Description	Docetaxel
Storage	Stability: In DMSO at +4 for 2 weeks at -80 for 6 months. Storage Temp: -20°C
Note	For research use only
Formula	C ₄₃ H ₅₃ NO ₁₄
Purity	≥98%
MW	807.89
CAS Number	114977-28-5
SMILES	<chem>CC1=C2C(C(=O)C3(C(CC4C(C3C(C(C2(C)C)(CC1OC(=O)C(C(C5=CC=CC=C5)NC(=O)OC(C)(C)C)O)OC(=O)C6=CC=CC=C6)(CO4)OC(=O)C)O)C</chem>
Solubility (25°C)	Soluble in DMSO, ethanol, chloroform, dichloromethane, ethyl acetate, methanol. Insoluble in water.
Hazard Information	Chemical Hazard Code: None. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Docetaxel