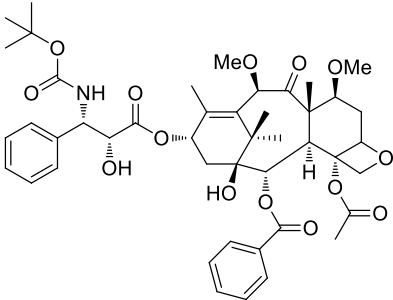




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200585	Cabazitaxel	PG30625

Chemical name	
(4S,4aS,6R,9S,11S,12S,12aR,12bS)-12b-acetoxy-9-(((2R,3S)-3-((tert-butoxycarbonyl)amino)-2-hydroxy-3-phenylpropanoyl)oxy)-11-hydroxy-4,6-dimethoxy-4a,8,13,13-tetramethyl-5-oxo-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-1H-7,11-methanocyclodeca[3,4]benzo[1,2-b]oxet-12-yl benzoate	
Synonyms	
XRP6258; XRP-6258; XRP 6258; TXD 258; TXD-258; TXD258; RPR116258A; axoid XRP6258; dimethoxydocetaxel US brand name: Jevtana.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Code#200585 Name: Cabazitaxel CAS#: 183133-96-2 Lot# PG30625 Chemical Formula: C ₄₅ H ₅₇ NO ₁₄ Exact Mass: 835.37791 Molecular Weight: 835.93

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE