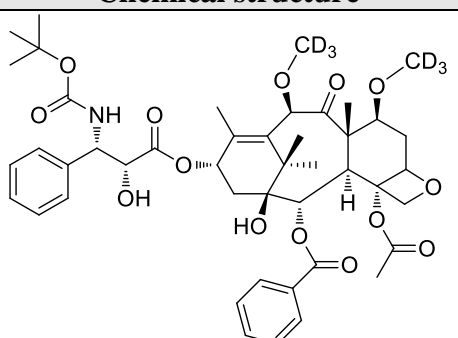




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200585a	Cabazitaxel-d6	PG20602

Chemical name	
Non-labeled 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	
dimethoxydocetaxeld-6; deuteriumlabeled cabazitaxel.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200585a Name: Cabazitaxel-d6 CAS#: 1383561-29-2 (d6-labeled) Lot#: PG20602 Chemical Formula: C ₄₅ H ₅₁ D ₆ NO ₁₄ Exact Mass: 841.41557 Molecular Weight: 841.97

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)	>97.0%
Solubility	Soluble in DMF, 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