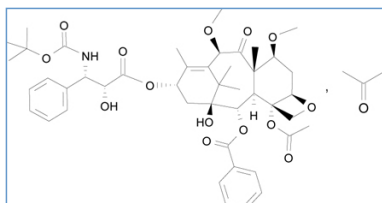


Stabilis



Cabazitaxel











Tradename

Cabazil	Argentina
Cabazitaxel	Denmark, Finland, Germany, Spain
Cecalter	Argentina
Jevtana	Argentina, Australia, Belgium, Brazil, Canada, Chile, Colombia, Denmark, Ecuador, Finland, France, Germany, Great Britain, Iceland, Italy, Malaysia, Mexico, Norway, Peru, Romania, Slovenia, Spain, Switzerland, Turkey, United States of America
Proazitax	Brazil
Xatiza	Chile
Zitat	Argentina



Stability in solutions

		10 mg/ml	4°C		28			3804
		10 mg/ml	-20°C		49			4800
		20 mg/ml	25°C		28			4761
		0,1 >> 0,26 mg/ml	25°C		28			4761
		0,1 >> 0,26 mg/ml	2-8°C		28			4761
		0,1 mg/ml	-20°C		49			4800
		0,1 mg/ml	25°C		21			4800
		0,1 mg/ml	4°C		21			4800
		0,1 >> 0,26 mg/ml	25°C		28			4761
		0,10 >> 0,26 mg/ml	2-8°C		48			3237
		0,10 >> 0,26 mg/ml	25°C		8			3237
		0,26 mg/ml	-20°C		49			4800
		0,26 mg/ml	25°C		21			4800
		0,26 mg/ml	4°C		21			4800

		0,15 mg/ml	25°C		28				3804
		0,15 mg/ml	4°C		28				3804



Factors which affect stability



Route of administration





































References

	Type	Publication
3237	Manufacturer	Cabazitaxel (Jevtana®) - Résumé des caractéristiques du produit. Sanofi Aventis France 2011
3804	Journal	Lazzarini R, Salvadori S, Trapella C, Guerrini R, Marzola E, Pasini G, Dalpiaz A. Physicochemical stability of cabazitaxel and docetaxel solutions. EJHP 2014 ;22:150-155.
4761	Journal	D'Huart E, Sacrez M, Vigneron J, Demoré B. Physicochemical stability of Cabazitaxel Zentiva® solution in vials after opening and diluted- solutions in three infusion bags. Pharmaceutical Technology in Hospital Pharmacy 2023 ; 8(1): 20220009
4800	Poster	H Ma N, Law S, Walker S. Stability of Dr.Reddy's Cabazitaxel Following Reconstitution with Manufacturer's Diluent & Dilution with Sodium Chloride and Dextrose 5% in non-PVC non-DEHP bags and Original Glass Vials at 25°C, 4°C and -20°C. 2023



Dictionary

 Anticancer drug	 injection
 Tradename	 Stability in solutions
 Container	 Molecule
 Concentration	 Temperature
 Storage	 Duration of stability
 Biosimilar	 conflicting data
 References	 Glass
 None	 Protect from light
 Day	 specific solvent
 Not specified	 partially used vials
 Polyethylene	 NaCl 0,9% or Glucose 5%
 Polypropylene	 Polyolefine
 Hour	 Sodium chloride 0,9%
 Factors which affect stability	 Polyvinyl chloride
 Induces	 Leaching
 Route of administration	 Intravenous infusion
 References	 Dictionary