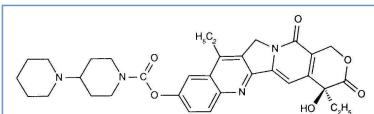


Stabilis



Irinotecan



Noms commerciaux

Asinib	Mexique
Axinotecan	Allemagne
Campto	Afrique du sud, Autriche, Belgique, Croatie, Danemark, Emirats Arabes Unis, Espagne, Finlande, France, Grande Bretagne, Grèce, Hongrie, Inde, Iran, Irlande, Italie, Japon, Luxembourg, Malaisie, Maroc, Norvège, Pays bas, Pologne, Portugal, Suède, Suisse, Thaïlande, Tunisie, Turquie
Camptosar	Brésil, Canada, Etats Unis d'Amérique
Irinoliquid	Autriche
Irnocam	Brésil



Stabilité des solutions

		0,02 mg/ml	25°C		1						1617
		0,02 mg/ml	25°C		24						1617
		14,3 mg/ml	25°C		28						2671
PVC		mg/ml	30°C		28						3129
PVC		mg/ml	30°C		3						3129
PVC		mg/ml	5°C		28						3129
PVC		0,4 >> 2,8 mg/ml	2-8°C		28						2241
PVC		0,4 >> 2,8 mg/ml	25°C		28						2241
PE		mg/ml	30°C		28						3129
PE		mg/ml	30°C		3						3129
PE		mg/ml	5°C		28						3129
POF		1 mg/ml	2-8°C		84						3670



Stabilité en mélange

		0,5 mg/ml	20°C-25°C		Palonosetron hydrochloride : 25 µg/ml	4		1976
		0,31 >> 0,65 mg/ml	23°C		Folinate calcium : 0,23 >> 0,95 mg/ml	0,5		2340



Facteur influençant la stabilité

					1918 1920 1921 2143 2241
	PH < 6				1617



Compatibilités

		Irinotecan Epirubicin hydrochloride		2168
		Irinotecan : 2 mg/ml Fluorouracil : 25 mg/ml		3873
		Irinotecan : 0,31 >> 0,65 mg/ml Folinate calcium : 0,23 >> 0,95 mg/ml		2340
		Irinotecan : 0,34 >> 0,35 mg/ml Folinate calcium : 3,55 >> 3,67 mg/ml		2340
		Irinotecan : 0,32 mg/ml Folinate calcium : 3,6 mg/ml		2027
		Irinotecan : 0,30 >> 0,59 mg/ml Folinate calcium : 0,27 >> 0,94 mg/ml		2027
		Irinotecan : 5 mg/ml Gemcitabine hydrochloride : 10 mg/ml		1423
		Irinotecan : 0,2 mg/ml Levofolinate calcium : 0,2 mg/ml		3369
		Irinotecan : 1,5 mg/ml Levofolinate calcium : 1,5 mg/ml		3369
		Irinotecan : 1 mg/ml Oxaliplatin : 0,5 mg/ml		1662
		Irinotecan : 1 mg/ml Palonosetron hydrochloride : 50 µg/ml		1976
		Irinotecan : 1 mg/ml Pemetrexed disodium : 20 mg/ml		1953



Voie d'administration



Bibliographie

	Type	Source
1423	Revue	Trissel LA, Martinez JF, Gilbert DL. Compatibility of gemcitabine hydrochloride with 107 selected drugs during simulated Y-site injection. J Am Pharm Assoc 1999 ; 39: 514-518.
1617	Revue	Li WY, Koda RT. Stability of irinotecan hydrochloride in aqueous solutions. Am J Health-Syst Pharm 2002 ; 59: 539-544.
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1918	Revue	Dodds HM, Craik DJ, Rivory LP. Photodegradation of irinotecan (CPT-11) in aqueous solutions : identification of fluorescent products and influence of solution composition. J Pharm Sci 1997 ; 86, 12: 1410-1416.
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1953	Revue	Trissel LA, Saenz CA, Ogundele AB, Ingram DS. Physical compatibility of pemetrexed disodium with other drugs during simulated Y-site administration. Am J Health-Syst Pharm 2004 ; 61: 2289-2293.
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2027	Revue	Walker SE, Shirley L, Pudziunas A. Simulation of Y-site compatibility of irinotecan and leucovorin at room temperature in 5% dextrose in water in 3 different containers. Can J Hosp Pharm 2005 ; 58: 212-222.
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2241	Revue	Thiesen J, Krämer I. Physicochemical stability of irinotecan injection concentrate and diluted infusion solutions in PVC bags. J Oncol Pharm Practice 2000 ; 6, 3: 115-121.
2340	Revue	Walker S.E, Law S, Puodziunas A. Simulation of Y-Site Compatibility of Irinotecan and Leucovorin at Room Temperature in 5% Dextrose in Water in 3 Different Containers Can J Hosp Pharm 2005 ; 58, 4: 212-222.
2671	Revue	Kaiser J, Thiesen J, Krämer I. Stability of irinotecan-loaded eluting beads (DC Bead) used for transarterial chemoembolization. J Oncol Pharm Practice 2010 ; 16: 53-61.
3129	Laboratoire	Irinotécan (Campto®) – Résumé des caractéristiques du produits Pfizer 2008
3369	Laboratoire	Levofolinate de sodium Medac - Résumé des caractéristiques du produits MEDAC France 2011
3670	Revue	Sewell G, Massimini M. Studies on the stability and compatibility of cytotoxic drug infusion with the Tevadaptor system. EJOP 2014 ; 8, 3: 26-30.
3873	Revue	Tan X, Hu J. Incompatibility between irinotecan and fluorouracil injections Am J Health-Syst Pharm 2016 ; 73:755.



Dictionnaire

	Anticancéreux		Injectable
	Noms commerciaux		Stabilité des solutions
	Contenant		Molécule
	Concentration		Température
	Conservation		Durée de stabilité
	Biosimilaire		Données conflictuelles
	Bibliographie		Verre
	Chlorure de sodium 0,9%		Non précisée
	Heure		Glucose 5%
	DC Beads®		A l'abri de la lumière
	Jour		Polyvinyl chlorure
	NaCl 0,9% ou glucose 5%		Polyéthylène
	Polyolefine		Stabilité en mélange
	Solvant		Molécule
	Facteur influençant la stabilité		Lumière
	Provoque		Dégradation
	Augmentation stabilité		Compatibilités
	Instabilité chimique		Incompatible
	Précipitation en 15 minutes		Compatible
	Turbidité immédiate		Changement de couleur à 4 heures
	Voie d'administration		Perfusion intraveineuse
	Bibliographie		Dictionnaire