

# Stabilis



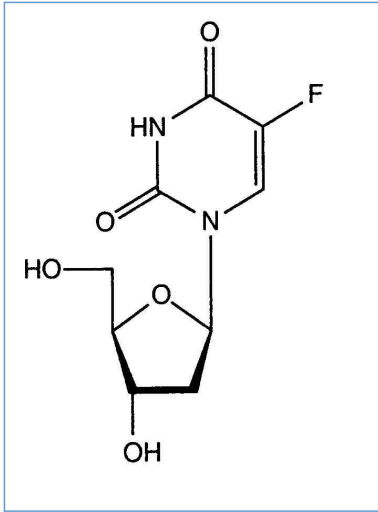
## Floxuridine



Tradename

Floxuridine  
(FUDRT)

United States of America



### Stability in solutions

		1 mg/ml	30°C		21			5
		50 mg/ml	30°C		21			5
		10 mg/ml	37°C		42			1842



## Stability of mixtures

		1 mg/ml	20°C		Folinate calcium : 0.03 mg/ml	48		3694
		4 mg/ml	20°C		Folinate calcium : 0.96 mg/ml	48		3694
		1 mg/ml	4-8°C		Folinate calcium : 0.03 mg/ml	48		3694
		4 mg/ml	4-8°C		Folinate calcium : 0.96 mg/ml	48		3694
		1 mg/ml	40°C		Folinate calcium : 0.03 mg/ml	48		3694
		4 mg/ml	40°C		Folinate calcium : 0.96 mg/ml	48		3694



## Compatibility

		Floxuridine : 3 mg/ml Allopurinol sodium : 3 mg/ml		307
		Floxuridine : 3 mg/ml Amifostine : 10 mg/ml		3
		Floxuridine : 3 mg/ml Aztreonam : 40 mg/ml		99
		Floxuridine : 3 mg/ml Etoposide phosphate : 5 mg/ml		1410
		Floxuridine : 3 mg/ml Filgrastim : 30 µg/ml		244
		Floxuridine : 3 mg/ml Fludarabine phosphate : 1 mg/ml		492
		Floxuridine : 1 >> 4 mg/ml Folinate calcium : 0.03 >> 0.960 mg/ml		3694
		Floxuridine : 3 mg/ml Gemcitabine hydrochloride : 10 mg/ml		1423
		Floxuridine : 3 mg/ml Granisetron hydrochloride : 0.05 mg/ml		182
		Floxuridine : 3 mg/ml Melphalan : 0.1 mg/ml		169
		Floxuridine : 3 mg/ml Ondansetron hydrochloride : 1 mg/ml		334
		Floxuridine : 3 mg/ml Paclitaxel : 1.2 mg/ml		248
		Floxuridine : 3 mg/ml Piperacillin sodium / tazobactam : 40/5 mg/ml		81
		Floxuridine : 3 mg/ml Sargramostim : 10 µg/ml		335
		Floxuridine : 3 mg/ml Teniposide : 0.1 mg/ml		905
		Floxuridine : 3 mg/ml Thiotepa : 1 mg/ml		249



Floxuridine : 3 mg/ml  
Vinorelbine tartrate : 1 mg/ml



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## Route of administration






































## References

	Type	Publication
3	Journal	Trissel LA, Martinez JF. Compatibility of amifostine with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1995 ; 52: 2208-2212.
5	Journal	Stiles ML, Allen LV Jr, Prince SJ. Stability of deferoxamine mesylate, floxuridine, fluorouracil, hydromorphone hydrochloride, lorazepam, and midazolam hydrochloride in polypropylene infusion-pump syringes. Am J Health-Syst Pharm 1996 ; 53: 1583-1588.
81	Journal	Trissel LA, Martinez JF. Compatibility of piperacillin sodium plus tazobactam with selected drugs during simulated Y-site injection. Am J Hosp Pharm 1994 ; 51: 672-678.
84	Journal	Trissel LA, Martinez JF. Visual, turbidimetric, and particle-content assessment of compatibility of vinorelbine tartrate with selected drugs during simulated Y-site injection. Am J Hosp Pharm 1994 ; 51: 495-499.
99	Journal	Trissel LA, Martinez JF. Compatibility of aztreonam with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1995 ; 52: 1086-1090.
169	Journal	Trissel LA, Martinez JF. Physical compatibility of melphalan with selected drugs during simulated Y-site administration. Am J Hosp Pharm 1993 ; 50: 2359-2363.
182	Journal	Trissel LA, Gilbert DL, Martinez JF. Compatibility of granisetron hydrochloride with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1997 ; 54: 56-60.
244	Journal	Trissel LA, Martinez JF. Compatibility of filgrastim with selected drugs during simulated Y-site administration. Am J Hosp Pharm 1994 ; 51: 1907-1913.
248	Journal	Trissel LA, Martinez JF. Turbidimetric assessment of the compatibility of taxol with 42 other drugs during simulated Y-site injection. Am J Hosp Pharm 1993 ; 50: 300-304.
249	Journal	Trissel LA, Martinez JF. Compatibility of thiotepa (lyophilized) with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1996 ; 53: 1041-1045.
307	Journal	Trissel LA, Martinez JF. Compatibility of allopurinol sodium with selected drugs during simulated Y-site administration. Am J Hosp Pharm 1994 ; 51: 1792-1799.
334	Journal	Trissel LA, Tramonte SM, Grilley BJ. Visual compatibility of ondansetron hydrochloride with selected drugs during simulated Y-site injection. Am J Hosp Pharm 1991 ; 48: 988-992.

335	Journal	Trissel LA, Bready BB, Kwan JW, Santiago NM. Visual compatibility of sargramostim with selected antineoplastic agents, anti-infectives, or other drugs during simulated Y-site injection. Am J Hosp Pharm 1992 ; 49: 402-406.
492	Journal	Trissel LA, Parks NPT, Santiago NM. Visual compatibility of fludarabine phosphate with antineoplastic drugs, anti-infectives, and other selected drugs during simulated Y-site injection. Am J Hosp Pharm 1991 ; 48: 2186-2189.
905	Journal	Trissel LA, Martinez JF. Screening teniposide for Y-site physical incompatibilities. Hosp Pharm 1994 ; 29: 1010-1017.
1410	Journal	Trissel LA, Martinez JF, Simmons M. Compatibility of etoposide phosphate with selected drugs during simulated Y-site injection. J Am Pharm Assoc 1999 ; 39: 141-145.
1423	Journal	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.
1842	Journal	Sadjack A, Wintersteiger R. Compatibility of morphin, baclofen, floxuridine and fluorouracil in an implantable infusion pump. Arzneimittel Forschung 1995 ; 45: 93-98.
3694	Journal	Smith J.A, Morris A, Duafala M.E, Bertino J.R, Markman M, Kleinberg M. Stability of floxuridine and leucovorin calcium admixtures for intraperitoneal administration. Am J Hosp Pharm 1989 ; 46: 985-989.



# Dictionary

 Anticancer drug	 injection
 Tradename	 Stability in solutions
 Container	 Molecule
 Concentration	 Temperature
 Storage	 Duration of stability
 Biosimilar	 conflicting data
 References	 Polypropylen Syringe
 Sodium chloride 0,9%	 Not specified
 Day	 Not specified
 None	 Protect from light
 Stability of mixtures	 Solvent
 Compound	 Hour
 Compatibility	 Precipitation after 1 hour
 Incompatible	 Compatible
 Glucose 5%	 Route of administration
 Intravenous	 Intra-arterial
 Continuous arterial infusion	 References
 Dictionary	