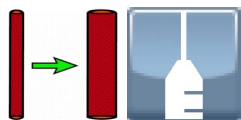
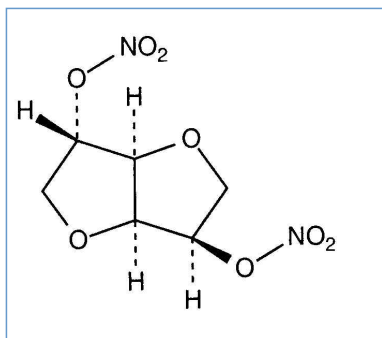


# Stabilis



## Isosorbide dinitrate



Noms commerciaux

Angsobide	Malaisie
Cedocard	Pays bas
Diniket	Italie
Dinit	Finlande
Dinitrato de isosorbida	Pérou
Ekilbran	Mexique
Hadirax	Mexique
Isobid	Pérou
Isoket	Allemagne, Arabie Saoudite, Autriche, Egypte, Emirats Arabes Unis, Grande Bretagne, Hongrie, Irlande, Luxembourg, Malaisie, Mexique, Pérou, Pologne, Portugal, Suisse, Venezuela
Isonit	Équateur, Pérou
Isosorbida dinitrato	Mexique
Isosorbide dinitrate	Grande Bretagne, Irlande
Nitrosid	Finlande
Nitrosorbide	Italie
Risordan	France
Sorbidilat	Suisse
Zanisor	Mexique



### Stabilité des solutions

		0,095 mg/ml	21°C		24			350
		0,02 mg/ml	22°C		24			1067
		0,02 mg/ml	4°C		24			1067
		0,095 mg/ml	21°C		24			350
		0,6 mg/ml	2-8°C		28			4374



## Facteur influençant la stabilité

	PVC			1147 1148
	PVC			190 350 1102 1161 1332 1468
	PP			1148



## Compatibilités

<input checked="" type="checkbox"/>	Isosorbide dinitrate : 0.2 mg/ml Cefepime dihydrochloride : 125 mg/ml		2141
<input checked="" type="checkbox"/>	Isosorbide dinitrate : 0.2 mg/ml Ceftazidime : 125 mg/ml		2141
<input checked="" type="checkbox"/>	Isosorbide dinitrate : 1 mg/ml Furosemide : 1 mg/ml		1232
<input checked="" type="checkbox"/>	Isosorbide dinitrate : 1 mg/ml Insulin : 1 UI/ml		4698
<input checked="" type="checkbox"/>	Isosorbide dinitrate : 1 mg/ml Nefopam : 0,16 mg/ml		4698
<input checked="" type="checkbox"/>	Isosorbide dinitrate : 0.2 mg/ml Temocilline : 83.33 mg/ml		2231
<input checked="" type="checkbox"/>	Isosorbide dinitrate : 0.2 mg/ml Vancomycin hydrochloride : 10 mg/ml		3385



## Voie d'administration



## Bibliographie

	Type	Source
190	Revue	Lee MG. Sorption of four drugs to polyvinyl chloride and polybutadiene intravenous administration sets. Am J Hosp Pharm 1986 ; 43: 1945-1950.
350	Revue	Martens HJ, De Goede PN, Van Loenen AC. Sorption of various drugs in polyvinyl chloride, glass, and polyethylene-lined infusion containers. Am J Hosp Pharm 1990 ; 47: 369-373.

1067	Revue	Zeidler C, Dettmering D, Schrammel W, Spieteller M. Compatibility of various drugs used in intensive care medicine in polyethylene, PVC and glass infusion containers. EJHP 1999 ; 5: 106-110.
1102	Revue	Cossum PA, Roberts MS. Availability of isosorbide dinitrate, diazepam and chlormethiazole, from i.v. delivery systems. Eur J Clin Pharmacol 1981 ; 19: 181-185.
1147	Revue	De Muynck C, Colardyn F, Remon JP. Influence of intravenous administration set composition on the sorption of isosorbide dinitrate. J Pharm Pharmacol 1991 ; 43: 601-604.
1148	Revue	De Muynck C, Remon JP, Colardyn F. The sorption of isosorbide dinitrate to intravenous delivery systems. J Pharm Pharmacol 1988 ; 40: 601-604.
1161	Revue	Allwood MC. Sorption of parenteral nitrates during administration with a syringe pump and extension set. Int J Pharm 1987 ; 39: 183-188.
1232	Revue	Beatson C, Taylor A. A physical compatibility study of furosemide & flucloxacillin injections. Br J Pharm Pract 1987 ; 9: 223-226, 236.
1332	Revue	Lee MG, Fenton-May V. Absorption of isosorbide dinitrate by PVC infusion bags and administration sets. J Clin Hosp Pharm 1981 ; 6: 209-211.
1468	Revue	Sautou V, Chopineau J, Gremeau I, Chevrier R, Bruneaux F. Compatibility with medical plastics and stability of continuously and simultaneously infused isosorbide dinitrate and heparin. Int J Pharm 1994 ; 107: 111-119.
2141	Revue	Barinian N, Chanteux H, Viaene E, Servais H, Tulkens PM. Stability and compatibility study of cefepime in comparaisson with ceftazidime for potential administration by continuous infusion under conditions pertinent to ambulatory treatment of cystic fibrosis patients and to administration in intensive care units. J Antimicrob Chemother 2003 ; 51: 651-658.
2231	Revue	de Jongh R, Hens R, Basma V, mouton JW, Tulkens PM, Carryn S. Continuous versus intermittent infusion of temocillin, a directed spectrum penicillin for intensive care patients with nosocomial pneumonia: stability, compatibility, population pharmacokinetic studies and breakpoint selection. J Antimicrob Chemother 2008 ; 61, 2: 382-388.
3385	Revue	Raverdi V, Ampe E, Hecq JD, Tulkens PM. Stability and compatibility of vancomycin for administration by continuous infusion. J Antimicrob Chemother 2013 ; 68: 1179-1182.
4374	Revue	Lardinois B, Dimitriou A, Delcave C, Soumoy L, Jamart J, Bihin B, Hecq J-H, Galanti L.M. Long-term Physicochemical Stability of Concentrated Solutions of Isosorbide Dinitrate in Polypropylene Syringes for Administration in the Intensive Care Unit. Int J Pharm Compound 2020 ;24,1:64-68
4698	Revue	Ayari G, D&#39;Huart E, Vigneron J, Demoré B. Y-site compatibility of intravenous medications commonly used in intensive care units : laboratory tests on 75 mixtures involving nine main drugs. Pharmaceutical Technology in Hospital Pharmacy 2022



# Dictionnaire

	Vasodilatateur		Injectable
	Noms commerciaux		Stabilité des solutions
	Contenant		Molécule
	Concentration		Température
	Conservation		Durée de stabilité
	Biosimilaire		Données conflictuelles
	Bibliographie		Verre
	Chlorure de sodium 0,9%		A l'abri de la lumière
	Heure		Polyéthylène
	NaCl 0,9% ou glucose 5%		Seringue polypropylène
	Jour		Facteur influençant la stabilité
	Polyvinyl chlorure		Provoque
	Adsorption		Absorption
	Polypropylène		Compatibilités
	Molécule		Solvant
	Compatible		Eau pour préparation injectable
	Glucose 5%		Voie d'administration
	Perfusion intraveineuse		Intraartérielle
	Bibliographie		Dictionnaire