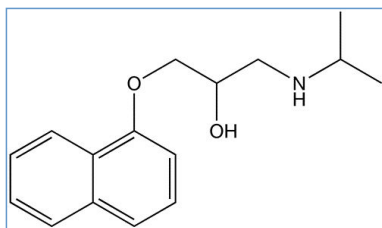


# Stabilis



## Propranolol hydrochloride



Noms commerciaux

Avlocardyl	Afrique du sud, France, Maroc, Tunisie
Dociton	Allemagne
Inderal	Arabie Saoudite, Emirats Arabes Unis, Equateur, Grande Bretagne, Grèce, Irlande, Italie, Luxembourg, Portugal, Suède, Suisse
Mayestrotense	Egypte
Oposim	Argentine
Pranol	Iran
Properol	Malaisie
Propranolol	Etats Unis d'Amérique, Pologne
Propranolol clorhidrato	Chili
Propranolol HCl	Etats Unis d'Amérique
Propranolol hydrochloride	Canada



### Stabilité des solutions

PVC	0,0005 & 0,02 mg/ml	25°C	24	✓			1198	
PVC	RL 0,0005 & 0,02 mg/ml	25°C	24	✓			1198	
PVC	0,0005 & 0,02 mg/ml	25°C	24	✓			1198	








### Stabilité en mélange

1 mg/ml	20°C-25°C	☀	Tirofiban : 50 µg/ml	4	✓	1603	
0,3 mg/ml	22°C-23°C	☀	Milrinone lactate : 0,35 mg/ml	4	✓	191	
0,5 mg/ml	22°C-23°C	☀	Milrinone lactate : 0,1 mg/ml	4	✓	191	



## Compatibilités

			
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 0.5 mg/ml Alteplase : 0.5 mg/ml	 240
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Amphotericin B cholesteryl sulfate complex : 0.83 mg/ml	 921
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Caffeine : 10 mg/ml	 3964
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Cloxacillin sodium : 100 mg/ml	 3012
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Dobutamine hydrochloride : 2 mg/ml	 1041
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Fenoldopam mesylate : 80 µg/ml	 1803
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Heparin sodium : 1 UI/ml	 1228
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Heparin sodium : 1 UI/ml	RL 1228
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Hydrocortisone sodium succinate : 1 mg/ml	 1228
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Hydrocortisone sodium succinate : 1 mg/ml	RL 1228
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Lansoprazole : 0.55 mg/ml	 1625
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Linezolid : 2 mg/ml	 1925
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Meropenem : 50 mg/ml	 4319
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 0.3 & 0.5 mg/ml Milrinone lactate : 0.100 & 0.350 mg/ml	 191
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Morphine sulfate : 1 mg/ml	 62
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml N-acetylcysteine : 200 mg/ml	 3766
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Naloxone hydrochloride : 0.4 mg/ml	 3408
	<input checked="" type="checkbox"/>	Propranolol hydrochloride Pantoprazole sodium	2090
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Pethidine hydrochloride : 10 mg/ml	 62
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Potassium chloride : 40 mEq/l	RL 1228
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Potassium chloride : 40 mEq/l	 1228
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Propofol	660
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Propofol : 10 mg/ml	 300
	<input checked="" type="checkbox"/>	Propranolol hydrochloride : 1 mg/ml Tacrolimus : 1000 µg/ml	 479

	Propranolol hydrochloride Tirofiban		1512
	Propranolol hydrochloride : 1 mg/ml Tirofiban : 50 µg/ml		1603
	Propranolol hydrochloride : 0.004 mg/ml Verapamil hydrochloride : 0.08 mg/ml		1057



## Voie d'administration



## Bibliographie

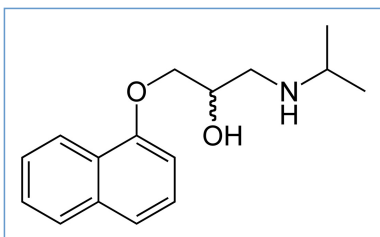
	Type	Source
62	Revue	Pugh CB, Pabis DJ, Rodriguez C. Visual compatibility of morphine sulfate and meperidine hydrochloride with other injectable drugs during simulated Y-site injection. Am J Hosp Pharm 1991 ; 48: 123-125.
191	Revue	Riley CM. Stability of milrinone and digoxin, furosemide, procainamide hydrochloride, propranolol hydrochloride, quinidine gluconate, or verapamil hydrochloride in 5% dextrose injection. Am J Hosp Pharm 1988 ; 45: 2079-2091.
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300	Revue	Trissel LA, Gilbert DL, Martinez JF. Compatibility of propofol injectable emulsion with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1997 ; 54: 1287-1292.
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660	Revue	Michaels MR, Stauffer GL, Haas DP. Propofol compatibility with other intravenous drug products - Two new methods of evaluating IV emulsion compatibility. Ann Pharmacotherapy 1996 ; 30: 228-232.
921	Revue	Trissel LA, Gilbert DL, Martinez JF. Incompatibility and compatibility of amphotericin B cholesteryl sulfate complex with selected other drugs during simulated Y-site administration. Hosp Pharm 1998 ; 33: 284-292.
1041	Revue	Hasegawa GR, Eder JF. Visual compatibility of dobutamine hydrochloride with other injectable drugs. Am J Hosp Pharm 1984 ; 41: 949-951.
1057	Revue	Cutie MR. Compatibility of verapamil hydrochloride injection with commonly used additives. Am J Hosp Pharm 1983 ; 40: 1205-1207.
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1228	Revue	Allen LV, Stiles ML. Compatibility of various admixtures at Y-injection sites of intravenous administration sets. Part2. Am J Hosp Pharm 1981 ; 38: 380-381.
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1603	Revue	Bergquist PA, Manas D, Hunke WA, Reed RA. Stability and compatibility of tirofiban hydrochloride during simulated Y-site administration with other drugs. Am J Health-Syst Pharm 2001 ; 58: 1218-1223.
1625	Revue	Trissel LA, Saenz C, Williams YW, Ingram D. Incompatibilities of lansoprazole injection with other drugs during simulated Y-site coadministration. Int J Pharm Compound 2001 ; 5: 314-321.
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2090	Revue	Pere H, Chasse V, Forest JM, Hildgen P. Compatibility of injectable pantoprazole in Y-site administration. Pharmactuel 2004 ; 37: 193-196.
3012	Revue	Sullivan T, Forrest J.M, Leclair G. Compatibility of Cloxacillin Sodium with Selected Intravenous Drugs During Simulated Y-Site Administration Hosp Pharm 2015 ; 50, 3: 214-220.
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3766	Revue	Forrest J.M, Hildgen P. Compatibilité de l'acétylcystéine injectable lors de son administration en Y avec d'autres médicaments usuels Pharmactuel 2014 ; 47, 3 : 161-165.
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4319	Revue	Lessard J-J, Caron E, Schérer H, Forest J-M, Leclair G. Compatibility of Y-site Injection of Meropenem Trihydrate With 101 Other Injectable Drugs. Hosp Pharm 2020 ; 55, 5: 332-337.

# Stabilis



## Propranolol hydrochloride



### Stabilité des préparations

		120 mg Inderal®	Benzoate de sodium 240 mg Acide citrique >>> pH 3.8 Sirop simple >> 240 ml	24-26°C		238		2513
		50 mg Inderal®	Benzoate de sodium 100 mg Acide citrique >>> pH 3.8 Sirop simple >> 1000 ml	24-26°C		238		2513
		12mg Inderal®	Roxane diluent® 12ml	25°C		120		2477
		12mg Inderal®	Roxane diluent® 12ml	2°C		120		2477
		75 mg ® = ?	SyrSpend SF PH4® >> 150 ML	2-8°C		90		4177
		103,4 g	SyrSpend SF® >> 100 ml	25°C		90		3356
200 mg Apotex® =(Merck Sharp α Dohme)			Orablend SF® >> 100 mL	25°C		120		3410
500 mg Apotex® =(Merck Sharp α Dohme)			Orablend SF® >> 100 mL	25°C		120		3410
		103,4 g ® = ?	SyrSpend SF® >> 100 mL	25°C		146		3996
200 mg Apotex® =(Merck Sharp α Dohme)			Orablend SF® >> 100 mL	4°C		120		3410
500 mg Apotex® =(Merck Sharp α Dohme)			Orablend SF® >> 100 mL	4°C		120		3410



## Facteur influençant la stabilité

	PH = 3			2504
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## Bibliographie

	Type	Source
2477	Revue	Henry DW, Repta AJ, Smith FM, White SJ. Stability of propranolol hydrochloride suspension compounded from tablets Am J Hosp Pharm 1986 ; 43: 1492-1495.
2504	Revue	Rooney M, Creurer I. Stability of propranolol hydrochloride suspension and solution Am J Hosp Pharm 1988 ; 45: 530-531.
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3996	Revue	Dijkers E, Nanhekhyan V, Thorissen A. Updated Stability Data of Midazolam, Oseltamivir Phosphate, and Propranolol Hydrochloride in SyrSpend SF and Minoxidil in Espumil. Int J Pharm Compound 2017 ; 21,3 : 240-241.
4177	Revue	Polonini H, Loures da Silva S, Fernandes Brandao M.A, Bauters T, De Moerloose B, De Oliveira Ferreira A. Compatibility of Baclofen, Carvedilol, Hydrochlorothiazide, Mercaptopurine, Methadone Hydrochloride, Oseltamivir Phosphate, Phenobarbital, Propranolol Hydrochloride, Pyrazinamide, Sotalol Hydrochloride, Spironolactone, Tacrolimus Monohydrate, Ursodeoxycholic Acid, and Vancomycin Hydrochloride Oral Suspensions Compounded with SyrSpend SF PH4. Int J Pharm Compound 2018 ; 22,6:516-526



# Dictionnaire

 Béta-bloquant	 Injectable
 Noms commerciaux	 Stabilité des solutions
 Contenant	 Molécule
 Concentration	 Température
 Conservation	 Durée de stabilité
 Biosimilaire	 Données conflictuelles
 Bibliographie	 Polyvinyl chlorure
 NaCl 0,9% ou glucose 5%	 Lumière
 Heure	<b>RL</b> Ringer lactate
 NaCl 0,45% Glucose 5%	 Stabilité en mélange
 Solvant	 Molécule
 Verre	 Glucose 5%
 Compatibilités	 Compatible
 Eau pour préparation injectable	 Précipitation immédiate
 Incompatible	 Aucun
 Chlorure de sodium 0,9%	 Instabilité de l'émulsion à 6 heures
 Voie d'administration	 Intraveineuse
 Bibliographie	 Solution buvable
 Stabilité des préparations	 Origine
 Excipient	 Comprimés
 A l'abri de la lumière	 Jour
 Flacon injectable	 Flacon plastique
 Poudre	 Non précisée
 Facteur influençant la stabilité	 Provoque
 Augmentation stabilité	 Dictionnaire