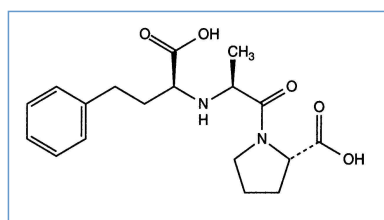


Stabilis



Enalaprilate



Noms commerciaux

Apridal Inyectable	
Ardilan	
Carbid	
Enahexal	Allemagne
Enalaprilate Sterimax	Canada
Epaned	Etats Unis d'Amérique
Vasotec	Canada























































Stabilité des solutions

PVC		12 mg/ml	25°C	?	24			963



Compatibilités

	Enalaprilate : 0.1 mg/ml Allopurinol sodium : 3 mg/ml		307
	Enalaprilate : 0.1 mg/ml Amifostine : 10 mg/ml		3
	Enalaprilate : 0.05 mg/ml Amikacin sulfate : 2 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Aminophylline : 1 mg/ml		1315
	Enalaprilate : 1,25 mg/ml Amoxicillin sodium / clavulanic acid : 100/10 mg/ml		3824
			1703
			201
			921
	Enalaprilate : 0.05 mg/ml Ampicillin sodium : 10 mg/ml		1315

	Enalaprilate : 0.05 mg/ml Ampicillin sodium - sulbactam sodium : 15 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Aztreonam : 40 mg/ml		99
	Enalaprilate : 0.05 mg/ml Aztreonam : 10 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Bivalirudin : 5 mg/ml		1713
	Enalaprilate : 0.05 mg/ml Butorphanol tartrate : 0.4 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Calcium gluconate : 19.8 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Cefazolin sodium : 20 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Cefoperazone sodium : 10 mg/ml		1315
	Enalaprilate : 0,1 mg/ml Ceftaroline fosamil : 2,22 mg/ml	RL	3249
	Enalaprilate : 0,1 mg/ml Ceftaroline fosamil : 2,22 mg/ml	 	3249
	Enalaprilate : 0.05 mg/ml Ceftazidime : 10 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Ceftizoxime sodium : 10 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Ceftobiprole medocaril sodium : 2 mg/ml	 	2269
	Enalaprilate : 0.1 mg/ml Ceftobiprole medocaril sodium : 2 mg/ml	RL	2269
	Enalaprilate : 0.05 mg/ml Chloramphenicol sodium succinate : 10 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Cimetidine hydrochloride : 3 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Cisatracurium besylate : 0.1 >> 5 mg/ml		299
	Enalaprilate : 0.1 mg/ml Cladribine : 0.015 mg/ml		1496
	Enalaprilate : 0.1 mg/ml Cladribine : 0.5 mg/ml		1496
	Enalaprilate : 0.05 mg/ml Clindamycin phosphate : 9 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Co-trimoxazole : 0.8/1.6 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Dexmedetomidine : 4 µg/ml		1712
	Enalaprilate : 0,011 mg/ml Dobutamine hydrochloride : 0,91 mg/ml		963
	Enalaprilate : 0.0125 mg/ml Dobutamine hydrochloride : 1 mg/ml		1703
	Enalaprilate : 0.05 mg/ml Dobutamine hydrochloride : 1 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Docetaxel : 0.9 mg/ml		1754

	Enalaprilate : 0.0125 mg/ml Dopamine hydrochloride : 1.9 mg/ml		1703
	Enalaprilate : 0.05 mg/ml Dopamine hydrochloride : 1.6 mg/ml		1315
	Enalaprilate : 0,011 mg/ml Dopamine hydrochloride : 1,45 mg/ml		963
	Enalaprilate : 0,1 mg/ml Doripenem : 5 mg/ml		2262
	Enalaprilate : 0.1 mg/ml Doxorubicin hydrochloride liposome peg : 0.4 mg/ml		251
	Enalaprilate : 0.05 mg/ml Erythromycin lactobionate : 5 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Esmolol hydrochloride : 10 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Etoposide phosphate : 5 mg/ml		1410
	Enalaprilate : 0.05 mg/ml Famotidine : 0.2 mg/ml		1315
	Enalaprilate : 0.0125 mg/ml Famotidine : 0.2 mg/ml		1703
	Enalaprilate : 0.05 mg/ml Heparin sodium : 40 UI/ml		1315
	Enalaprilate : 0.1 mg/ml		1415
	Enalaprilate : 0.0125 mg/ml Furosemide : 2.5 mg/ml		1703
	Enalaprilate : 1.25 mg/ml Ganciclovir sodium : 5 mg/ml		201
	Enalaprilate : 0.1 mg/ml Gemcitabine hydrochloride : 10 mg/ml		1423
	Enalaprilate : 0.0125 mg/ml Heparin sodium : 50 UI/ml		1703
	Enalaprilate : 0.1 mg/ml		301
	Enalaprilate : 0.08 mg/ml		3379
	Enalaprilate : 1,25 mg/ml	RL	4603
	Enalaprilate : 0.1 mg/ml Fenoldopam mesylate : 80 µg/ml		1803
	Enalaprilate : 0.05 mg/ml Fentanyl citrate : 2 µg/ml		1315
	Enalaprilate : 0.1 mg/ml Filgrastim : 30 µg/ml		244
	Enalaprilate : 0.05 mg/ml Gentamicin sulfate : 0.8 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Granisetron hydrochloride : 0.05 mg/ml		182
	Enalaprilate : 0,011 mg/ml Heparin sodium : 45,45 UI/ml		963
	Enalaprilate : 0.05 mg/ml Hetastarch : 60 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Hetastarch : 60 mg/ml		1721

	Enalaprilate : 0.05 mg/ml Hydrocortisone sodium succinate : 2 mg/ml		1315
	Enalaprilate : 0.0125 mg/ml Imipenem - cilastatin sodium : 5 mg/ml		1703
	Enalaprilate : 1,25 mg/ml Imipenem-Cilastatin / Relebactam : 5 mg/ml		4433
	Enalaprilate : 0.05 mg/ml Labetalol hydrochloride : 1 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Lansoprazole : 0.55 mg/ml		1625
	Enalaprilate : 0.05 mg/ml Lidocaine hydrochloride : 4 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Linezolid : 2 mg/ml		1925
	Enalaprilate : 0.05 mg/ml Magnesium sulfate : 600 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Melphalan : 0.1 mg/ml		169
	Enalaprilate : 0.05 mg/ml Meropenem : 1 >> 50 mg/ml		266
	Enalaprilate : 0.05 mg/ml Methylprednisolone sodium succinate : 0.8 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Metronidazole : 5 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Morphine sulfate : 0.2 mg/ml		1315
	Enalaprilate : 1.25 mg/ml N-acetylcysteine : 200 mg/ml		3766
	Enalaprilate : 0.05 mg/ml Nafcillin sodium : 10 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Nicardipine hydrochloride : 0.1 mg/ml		1315
	Enalaprilate : 0.5 mg/ml Nicardipine hydrochloride : 0.1 mg/ml		1490
	Enalaprilate : 0.0125 mg/ml Nitroglycerin : 0.09 mg/ml		1703
	Enalaprilate : 0,011 mg/ml Nitroglycerin : 0,18 mg/ml		963
	Enalaprilate : 0.05 mg/ml Nitroprusside sodium : 0.2 mg/ml		1315
	Enalaprilate : 0,011 mg/ml Nitroprusside sodium : 0,91 mg/ml		963
	Enalaprilate : 0.11 mg/ml Omeprazole sodium : 3.6 mg/ml		1703
	Enalaprilate : 0,1 mg/ml Oxaliplatin : 0,5 mg/ml		1662
	Enalaprilate Pantoprazole sodium		2090
	Enalaprilate : 1.25 mg/ml Paracetamol : 10 mg/ml		4742
	Enalaprilate : 0.1 mg/ml Pemetrexed disodium : 20 mg/ml		1953

	Enalaprilate : 0.05 mg/ml Penicillin G potassium : 0.05 MUI/ml		1315
	Enalaprilate : 1.25 mg/ml Phenobarbital sodium : 0.32 mg/ml		201
	Enalaprilate : 0.0125 mg/ml Phenytoin sodium : 2.5 mg/ml		1703
			201
	Enalaprilate : 0.025 mg/ml Piperacillin sodium : 80 mg/ml		1703
	Enalaprilate : 0.05 mg/ml Piperacillin sodium : 12 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Piperacillin sodium / tazobactam : 40/5 mg/ml		81
	Enalaprilate : 0.05 mg/ml Potassium chloride : 400 mEq/l		1315
	Enalaprilate : 0,011 mg/ml Potassium chloride : 36 mEq/l		963
	Enalaprilate : 0.05 mg/ml Potassium phosphate : 0.44 mmol/ml		1315
	Enalaprilate : 0.1 mg/ml Propofol : 10 mg/ml		300
	Enalaprilate : 0.05 mg/ml Ranitidine hydrochloride : 0.5 mg/ml		1315
	Enalaprilate : 0.0125 mg/ml Ranitidine hydrochloride : 0.5 mg/ml		1703
	Enalaprilate : 0.1 mg/ml Remifentanyl hydrochloride : 25 & 250 µg/ml		59
	Enalaprilate : 0.1 mg/ml Teniposide : 0.1 mg/ml		905
	Enalaprilate : 0.1 mg/ml Thiotepa : 1 mg/ml		249
	Enalaprilate : 0.05 mg/ml Tobramycin sulfate : 0.8 mg/ml		1315
	Enalaprilate : 0.05 mg/ml Vancomycin hydrochloride : 5 mg/ml		1315
	Enalaprilate : 0.1 mg/ml Vinorelbine tartrate : 1 mg/ml		84



Voie d'administration





Bibliographie









































	Type	Source
3	Revue	Trissel LA, Martinez JF. Compatibility of amifostine with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1995 ; 52: 2208-2212.
59	Revue	Trissel LA, Gilbert DL, Martinez JF, Kim MC. Compatibility of remifentanyl hydrochloride with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1997 ; 54: 2192-2196.
81	Revue	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	Revue	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	Revue	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	Revue	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	Revue	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.
201	Revue	Thompson DF, Allen LV, Stiles ML. Visual compatibility of enalaprilate with selected intravenous medications during simulated Y-site injection. Am J Hosp Pharm 1990 ; 47: 2530-2531.
244	Revue	Trissel LA, Martinez JF. Compatibility of filgrastim with selected drugs during simulated Y-site administration. Am J Hosp Pharm 1994 ; 51: 1907-1913.
249	Revue	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.
251	Revue	Trissel LA, Gilbert DL, Martinez JF. Compatibility of doxorubicin hydrochloride liposome injection with selected other drugs during simulated Y-site administration. Am J Health-Syst Pharm 1997 ; 54: 2708-2713.
266	Revue	Patel PR. Compatibility of meropenem with commonly used injectable drugs. Am J Health-Syst Pharm 1996 ; 53: 2853-2855.
299	Revue	Trissel LA, Martinez JF, Gilbert DL. Compatibility of cisatracurium besylate with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1997 ; 54: 1735-1741.
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.
301	Revue	Trissel LA, Gilbert DL, Martinez JF, Baker MB, Walter WV, Mirtallo JM. Compatibility of parenteral nutrient solutions with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1997 ; 54: 1295-1300.

307	Revue	Trissel LA, Martinez JF. Compatibility of allopurinol sodium with selected drugs during simulated Y-site administration. Am J Hosp Pharm 1994 ; 51: 1792-1799.
905	Revue	Trissel LA, Martinez JF. Screening teniposide for Y-site physical incompatibilities. Hosp Pharm 1994 ; 29: 1010-1017.
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.
963	Revue	Schaaf LJ, Tremel LC, Wulf BG, Vernon KK. Compatibility of enalaprilat with dobutamine, dopamine, heparin, nitroglycerin, potassium chloride and nitroprusside. J Clin Pharm Ther 1990 ; 15: 371-376.
1315	Revue	Halpern NA, Colucci RD, Alicea M, Greenstein R. Visual compatibility of enalaprilat with commonly used critical care medications during simulated Y-site injection. Int J Pharm Clin Pharmacol Ther Tox 1989 ; 27: 294-297.
1410	Revue	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.
1415	Revue	Trissel L.A, Gilbert D.L, Martinez J.F, Baker M.B, Walter W.V, Mirtallo J.M. Compatibility of medications with 3-in-1 parenteral nutrition admixtures. JPEN 1999 ; 23: 67-74.
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.
1490	Revue	Halpern NA, Colucci RD, Alicea M, Greenstein R. The compatibility of nicardipine hydrochloride injection with various ICU medications during simulated Y-site injection. Int J Pharm Clin Pharmacol Ther Tox 1989 ; 27: 250-254.
1496	Revue	Trissel LA, Martinez JF, Gilbert DL. Screening cladribine for Y-site physical compatibility with selected drugs. Hosp Pharm 1996 ; 31: 1425-1428.
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.
1662	Revue	Trissel LA, Saenz CA, Ingram DS, Ogundele AB. Compatibility screening of oxaliplatin during simulated Y-site administration with other drugs. J Oncol Pharm Practice 2002 ; 8: 33-37.
1703	Revue	Schuster F, Bernard R. Kompatibilität von enalaprilat i.v. mit ausgewählten arzneimitteln. Krankenhauspharmazie 1995 ; 16: 101-103.
1712	Revue	Trissel LA, Saenz CA. Compatibility screening of Precedex during simulated Y-site administration with other drugs. Int J Pharm Compound 2002 ; 6: 230-233.
1713	Revue	Trissel LA, Saenz CA. Compatibility screening of bivalirudin during simulated Y-site administration with other drugs. Int J Pharm Compound 2002 ; 6: 311-315.
1721	Revue	Trissel LA, Williams KY, Baker MB. Compatibility screening of Hextend during simulated Y-site administration with other drugs. Int J Pharm Compound 2001 ; 5: 69-72.

1754	Revue	Trissel LA, Gilbert DL, Wolkin AC. Compatibility of docetaxel with selected drugs during simulated Y-site administration. Int J Pharm Compound 1999 ; 3: 241-244.
1803	Revue	Trissel, LA, Saenz CA, Ogundele OB, Ingram D, Baker MB. Compatibility of fenoldopam mesylate with other drugs during simulated Y-site administration. Am J Health-Syst Pharm 2003 ; 60: 80-85.
1925	Revue	Trissel LA , Williams KY, Gilbert DL. Compatibility screening of linezolid injection during simulated Y-site administration with other drugs and infusion solutions. J Am Pharm Assoc 2000 ; 40: 515-519.
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.
2090	Revue	Pere H, Chasse V, Forest JM, Hildgen P. Compatibility of injectable pantoprazole in Y-site administration. Pharmactuel 2004 ; 37: 193-196.
2262	Revue	Brammer MK, Chan P, Heatherly K, Trusley C, Kupiec TC, Trissel LA, Psathas PA, Gilmor T, Schaufelberger D. Compatibility of doripenem with other drugs during simulated Y-site administration Am J Health-Syst Pharm 2008 ; 65: 1261-1265.
2269	Revue	Chan P, Bishop A, Kupiec TC, Trissel LA, Gole D, Jimidar IM, Vermeersch H. Compatibility of ceftobiprole medocartil with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 2008 ; 65, 16: 1545-1551.
3249	Revue	Singh BM, Dedhiya MG, Dinunzio J, Chan P, Kupiec TC, Trissel LA, Laudano JB. Compatibility of ceftaroline fosamil for injection with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 2011 ; 68: 2163-2169.
3379	Revue	Fox L.M, Wilder A.G, Foushee J.A. Physical compatibility of various drugs with neonatal total parenteral nutrient solution during simulated Y-site administration. Am J Health-Syst Pharm 2013 ;70:520-524.
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.
3824	Revue	Boudi S, Roy H, Forest JM, Leclair G. Compatibilité physique de l'association amoxicilline-acide clavulanique en injection avec plusieurs autres médicaments lors d'une administration en Y. Pharmactuel 2023 2023;56,3:91-98
4433	Revue	Ghazi I.M, El Nekidy W.S, Sood A, Dulku A, Patel R, Patel K. Y-site Administration of Imipenem/Cilastatin/ Relebactam With Common Intravenous Medications Clin Ther 2020 ; 42, 3: 475-485.
4603	Revue	Vallée M, Barthélémy I, Friciu M, Pelletier E, Forest J.M, Benoit F, Leclair G. Compatibility of Lactated Ringer's Injection With 94 Selected Intravenous Drugs During Simulated Y-site Administration. Hosp Pharm 2021 ; 56, 4: 228-234.
4742	Revue	Macoviciuc M, Nguyen C, Forest J-M, Leclair G. Compatibilité physique de l'acétaminophène injectable avec 102 autres médicaments lors d'une administration en Y. Pharmactuel 2022 ; 55, 4: 247-255.



Dictionnaire

 Antihypertenseur	 Injectable
 Noms commerciaux	 Stabilité des solutions
 Contenant	 Molécule
 Concentration	 Température
 Conservation	 Durée de stabilité
 Biosimilaire	 Données conflictuelles
 Bibliographie	 Polyvinyl chlorure
 Glucose 5%	 Non précisée
 Heure	 Compatibilités
 Molécule	 Solvant
 Compatible	 Chlorure de sodium 0,9%
 Turbidité en 2 heures	 Incompatible
 Turbidité en 4 heures	 Perte de turbidité
RL Ringer lactate	 NaCl 0,9% ou glucose 5%
 NaCl 0,9% + bactériostatique	 Nutrition parentérale (mélange ternaire)
 Nutrition parentérale (mélange binaire)	 Solvant spécifique
 Précipitation en 4 heures	 Aucun
 Précipitation en 1 heure	 Précipitation immédiate
 Eau pour préparation injectable	 Voie d'administration
 Intraveineuse	 Bibliographie
 Dictionnaire	