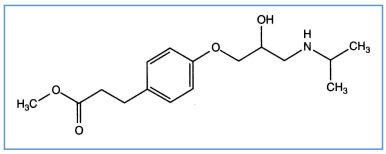
Stabilis

Esmolol hydrochloride



Noms commerciaux

Brevibloc	Allemagne, Autriche, Belgique, Canada, Danemark, Egypte, Emirats Arabes Unis , Equateur, Espagne, Etats Unis d'Amérique, Finlande, France, Grande Bretagne, Grèce, Hongrie, Iran, Irlande, Italie, Mexique, Norvège, Nouvelle Zélande, Portugal, Suède, Suisse, Turquie
Cardesmo	Inde
Crevimol	Mexique
Esmocard	Allemagne, Belgique, Espagne, Inde, Suède
Esmolol	Argentine, Chili, Etats Unis d'Amérique, Iran, Suisse
Esocard	Inde, Malaisie
Nevopax	Mexique
Solmosol	Mexique

Stabilité des solutions

		10 mg/ml	23°C-27°C		7			204
		10 mg/ml	5°C		7			204
	RL	10 mg/ml	23°C-27°C		7			204
	RL	10 mg/ml	5°C		7			204
	0.45	10 mg/ml	23°C-27°C		7			204
	0.45	10 mg/ml	5°C		7			204
PVC		10 mg/ml	23°C-27°C		7			204
PVC		10 mg/ml	5°C		7			204
PVC	RL	10 mg/ml	23°C-27°C		7			204
PVC	RL	10 mg/ml	5°C		7			204
PVC	0.45	10 mg/ml	23°C-27°C		7			204

PVC	0.45	10 mg/ml	5°C		7			204

Stabilité en mélange

		5 mg/ml	15°C-30°C		Morphine sulfate : 7,5 mg/ml	8	8
		5 mg/ml	15°C-30°C		Fentanyl citrate : 25 µg/ml	8	8
?		10 mg/ml	15-30°C		Nitroprusside sodium : 0,2 mg/ml	24	363

Facteur influençant la stabilité

	NaHCO3			204
	NaH CO3			3607

Compatibilités

		Esmolol hydrochloride : 10 mg/ml Amikacin sulfate : 5 mg/ml		384
		Esmolol hydrochloride : 6 mg/ml Aminophylline : 1 mg/ml		174
		Esmolol hydrochloride : 10 mg/ml Aminophylline : 1 mg/ml		384
		Esmolol hydrochloride : 40 mg/ml Amiodarone hydrochloride : 4.8 mg/ml		295
		Esmolol hydrochloride : 10 mg/ml Amiodarone hydrochloride : 15 mg/ml		3823
		Esmolol hydrochloride : 10 mg/ml Amoxicillin sodium / clavulanic acid : 100/10 mg/ml		3824
		Esmolol hydrochloride : 10 mg/ml Amphotericin B cholesteryl sulfate complex : 0.83 mg/ml		921
		Esmolol hydrochloride : 10 mg/ml Argatroban : 1 mg/ml		3764
		Esmolol hydrochloride : 10 mg/ml Atracurium besylate : 0.5 mg/ml		402
		Esmolol hydrochloride : 10 mg/ml Bivalirudin : 5 mg/ml		1713
		Esmolol hydrochloride : 6 mg/ml Bretylium tosilate : 1 mg/ml		174
		Esmolol hydrochloride : 10 mg/ml Butorphanol tartrate : 0,04 mg/ml		384
		Esmolol hydrochloride : 10 mg/ml Caffeine : 10 mg/ml	∅	3964

	✓	Esmolol hydrochloride : 10 mg/ml Calcium chloride : 20 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Cefazolin sodium : 10 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Cefepime dihydrochloride : 40 mg/ml	▲	3879
	✓	Esmolol hydrochloride : 25 mg/ml Cefmetazole sodium : 100 mg/ml	💧	93
	✓	Esmolol hydrochloride : 10 mg/ml Cefoperazone sodium : 10 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Ceftazidime : 10 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Ceftizoxime sodium : 10 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Ceftolozane / tazobactam : 10/5 mg/ml	▲◆	3828
	✓	Esmolol hydrochloride : 10 mg/ml Chloramphenicol sodium succinate : 10 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Cimetidine hydrochloride : 6 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Ciprofloxacin lactate : 2 mg/ml	▲	3879
	✓	Esmolol hydrochloride : 10 mg/ml Cisatracurium besylate : 2 mg/ml	▲	3879
	✓	Esmolol hydrochloride : 10 mg/ml Cisatracurium besylate : 0.1 >> 5 mg/ml	◆	299
	✓	Esmolol hydrochloride : 10 mg/ml Cisatracurium besylate : 5 mg/ml	▲	3823
	✓	Esmolol hydrochloride : 10 mg/ml Clindamycin phosphate : 9 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Cloxacillin sodium : 100 mg/ml	💧	3012
	✓	Esmolol hydrochloride : 10 mg/ml Co-trimoxazole : 0.64/3.2 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Dexmedetomidine : 4 µg/ml	▲	1712
?	✗	Esmolol hydrochloride Diazepam		3607
	✓	Esmolol hydrochloride : 10 mg/ml Diltiazem hydrochloride : 1 mg/ml	◆	524
	✓	Esmolol hydrochloride : 10 mg/ml Dopamine hydrochloride : 1,6 mg/ml	◆	384
	✓	Esmolol hydrochloride : 10 mg/ml Doripenem : 4.5 mg/ml	▲	3879
	✓	Esmolol hydrochloride : 10 mg/ml Doripenem : 5 mg/ml	▲◆	2262
	✓	Esmolol hydrochloride : 10 mg/ml Enalaprilate : 0.05 mg/ml	▲	1315
	✓	Esmolol hydrochloride : 10 mg/ml Epinephrine hydrochloride : 128 µg/ml	▲	3879
	✓	Esmolol hydrochloride : 10 mg/ml Eravacycline : 0,6 mg/ml	▲	4434

		Esmolol hydrochloride : 10 mg/ml Erythromycin lactobionate : 5 mg/ml		384
		Esmolol hydrochloride : 10 mg/ml Esomeprazole sodium : 0,8 mg/ml		3879
		Esmolol hydrochloride : 10 mg/ml Famotidine : 0.2 mg/ml		398
		Esmolol hydrochloride : 10 mg/ml Fenoldopam mesylate : 80 µg/ml		1803
		Esmolol hydrochloride : 5 mg/ml Fentanyl citrate : 25 µg/ml		8
		Esmolol hydrochloride : 5 mg/ml Fentanyl citrate : 25 µg/ml		8
		Esmolol hydrochloride : 10 mg/ml Fosfomycin : 30 mg/ml		4055
		Esmolol hydrochloride : 10 mg/ml Furosemide : 10 mg/ml		523
		Esmolol hydrochloride : 20 mg/ml Furosemide : 1 mg/ml		4570
		Esmolol hydrochloride Furosemide		3607
		Esmolol hydrochloride : 10 mg/ml Furosemide : 10 mg/ml		3823
		Esmolol hydrochloride : 10 mg/ml Furosemide : 10 mg/ml		3210
		Esmolol hydrochloride : 10 mg/ml Furosemide : 10 mg/ml		3664
		Esmolol hydrochloride : 10 mg/ml Gentamicin sulfate : 0,8 mg/ml		384
		Esmolol hydrochloride : 6 mg/ml Heparin sodium : 50 UI/ml		174
		Esmolol hydrochloride : 10 mg/ml Heparin sodium : 40 UI/ml		384
		Esmolol hydrochloride : 10 mg/ml Heparin sodium : 500 UI/ml		3823
		Esmolol hydrochloride : 10 mg/ml Hetastarch : 60 mg/ml		1721
		Esmolol hydrochloride : 10 mg/ml Human albumin : 250 mg/ml		3879
		Esmolol hydrochloride : 10 mg/ml Hydrocortisone sodium succinate : 1 mg/ml		384
		Esmolol hydrochloride : 10 mg/ml Hydrocortisone sodium succinate : 1 mg/ml		3879
		Esmolol hydrochloride : 10 mg/ml Ibuprofen lysinate : 4 mg/ml		3879
		Esmolol hydrochloride : 10 mg/ml Imipenem-Cilastatin / Relebactam : 5 mg/ml		4433
		Esmolol hydrochloride : 40 mg/ml Insulin : 1 UI/ml		295
		Esmolol hydrochloride : 10 mg/ml Isavuconazonium sulfate : 1.5 mg/ml		3829
		Esmolol hydrochloride : 10 mg/ml Ketamine hydrochloride : 50 mg/ml		4389

		Esmolol hydrochloride : 40 mg/ml Labetalol hydrochloride : 5 mg/ml		295
		Esmolol hydrochloride : 10 mg/ml Labetalol hydrochloride : 4 mg/ml		3823
		Esmolol hydrochloride : 10 mg/ml Lansoprazole : 0.55 mg/ml		1625
		Esmolol hydrochloride : 10 mg/ml Levofloxacine : 5 mg/ml		3879
		Esmolol hydrochloride : 10 mg/ml Levothyroxine : 0.4 µg/ml		3879
		Esmolol hydrochloride : 10 mg/ml Linezolid : 2 mg/ml		1925
		Esmolol hydrochloride : 10 mg/ml Magnesium sulfate : 10 mg/ml		384
		Esmolol hydrochloride : 10 mg/ml Meropenem : 20 mg/ml		3879
		Esmolol hydrochloride : 10 mg/ml Meropenem : 50 mg/ml		4319
		Esmolol hydrochloride : 10 mg/ml Metronidazole : 5 mg/ml		384
		Esmolol hydrochloride : 10 mg/ml Micafungin : 1.5 mg/ml		2108
		Esmolol hydrochloride : 10 mg/ml Midazolam hydrochloride : 2.1 mg/ml		3823
		Esmolol hydrochloride : 40 mg/ml Midazolam hydrochloride : 1 mg/ml		295
		Esmolol hydrochloride : 10 mg/ml Naloxone hydrochloride : 0.4 mg/ml		3408
		Esmolol hydrochloride : 40 mg/ml Norepinephrine bitartrate : 0.064 mg/ml		295
		Esmolol hydrochloride	NaH CO3	3607
		Esmolol hydrochloride : 10 mg/ml Milrinone lactate : 1 mg/ml		4389
		Esmolol hydrochloride : 5 mg/ml Morphine sulfate : 7,5 mg/ml		8
		Esmolol hydrochloride : 5 mg/ml Morphine sulfate : 7,5 mg/ml		8
		Esmolol hydrochloride : 10 mg/ml Nafcillin sodium : 10 mg/ml		384
		Esmolol hydrochloride : 10 mg/ml Nicardipine hydrochloride : 0.1 mg/ml		1490
		Esmolol hydrochloride : 10 mg/ml Nitroglycerin : 0.2 mg/ml		3823
		Esmolol hydrochloride : 10 mg/ml Nitroprusside sodium : 0,2 mg/ml		363
		Esmolol hydrochloride : 10 mg/ml Norepinephrine bitartrate : 0.128 mg/ml		3879
		Esmolol hydrochloride : 10 mg/ml Pancuronium bromide : 0.05 mg/ml		402
		Esmolol hydrochloride : < 2 mg/ml Pantoprazole sodium : < 0.12 mg/ml		1902

		Esmolol hydrochloride : > 2 mg/ml Pantoprazole sodium : > 0.12 mg/ml	▲	1902
		Esmolol hydrochloride : 10 mg/ml Paracetamol : 10 mg/ml	▲	3879
		Esmolol hydrochloride : 10 mg/ml Paracetamol : 10 mg/ml		4742
		Esmolol hydrochloride : 10 mg/ml Penicillin G potassium : 0,05 MUI/ml	◆	384
		Esmolol hydrochloride : 10 mg/ml Phenytoin sodium : 1 mg/ml	◆	384
		Esmolol hydrochloride : 10 mg/ml Piperacillin sodium : 30 mg/ml	◆	384
		Esmolol hydrochloride : 10 mg/ml Plazomicin sulfate : 24 mg/ml	▲	4145
		Esmolol hydrochloride : 10 mg/ml Polymyxine B : 0,005 mg/ml	◆	384
		Esmolol hydrochloride : 10 mg/ml Potassium phosphate : 0,44 mmol/ml	◆	384
		Esmolol hydrochloride : 6 mg/ml Procainamide hydrochloride : 4 mg/ml	◆	174
		Esmolol hydrochloride : 10 mg/ml Propofol : 10 mg/ml	∅	300
		Esmolol hydrochloride : 10 mg/ml Ranitidine hydrochloride : 0,5 mg/ml	◆	384
		Esmolol hydrochloride : 10 mg/ml Remifentanil hydrochloride : 25 & 250 µg/ml	▲	59
		Esmolol hydrochloride : 10 mg/ml	RL	4603
		Esmolol hydrochloride : 10 mg/ml Potassium chloride : 0,4 mEq/l	◆	384
		Esmolol hydrochloride Sodium bicarbonate		3607
		Esmolol hydrochloride : 10 mg/ml Sodium bicarbonate : 84 mg/ml	▲	3823
		Esmolol hydrochloride Sodium bicarbonate		3466
		Esmolol hydrochloride : 10 mg/ml Streptomycin sulfate : 10 mg/ml	◆	384
		Esmolol hydrochloride : 10 mg/ml Sulbactam/durlobactam : 15/15 mg/ml	▲	4801
		Esmolol hydrochloride : 10 mg/ml Tacrolimus : 1000 µg/ml	▲	479
		Esmolol hydrochloride : 10 mg/ml Tedizolid phosphate : 0.8 mg/ml	▲	3827
		Esmolol hydrochloride Thiopental sodium		3607
		Esmolol hydrochloride : 10 mg/ml Tirofiban : 250 µg/ml	▲	3823
		Esmolol hydrochloride : 10 mg/ml Tobramycin sulfate : 0.8 mg/ml	◆	384
		Esmolol hydrochloride : 10 mg/ml Urapidil : 5 mg/ml	▲	3823

		Esmolol hydrochloride : 10 mg/ml Vancomycin hydrochloride : 5 mg/ml		384
		Esmolol hydrochloride : 10 mg/ml Vecuronium bromide : 0.1 mg/ml		402
		Esmolol hydrochloride : 10 mg/ml Warfarin sodium : 2 mg/ml		315

Voie d'administration

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Dictionnaire

	Béta-bloquant		Injectable
	Noms commerciaux		Stabilité des solutions
	Contenant		Molécule
	Concentration		Température
	Conservation		Durée de stabilité
	Biosimilaire		Données conflictuelles
	Bibliographie		Verre
	NaCl 0,9% ou glucose 5%		Lumière
	Jour		A l'abri de la lumière
RL	Ringer lactate		Chlorure de sodium 0,45%
PVC	Polyvinyl chlorure		Stabilité en mélange
	Solvant		Molécule
	Heure	?	Non précisé
	Glucose 5%		Facteur influençant la stabilité
	Provoque		Diminution de la stabilité
NaH CO3	NaHCO3		Dégradation
	Compatibilités		Compatible
	Précipitation immédiate		Incompatible
∅	Aucun		Chlorure de sodium 0,9%
	Eau pour préparation injectable		Incompatibilité non précisée
	Changement de couleur		Solvant spécifique
	Turbidité immédiate		Voie d'administration
	Intraveineuse		Perfusion intraveineuse
	Bibliographie		Dictionnaire