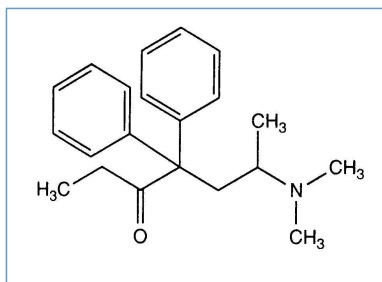


Stabilis



Methadone hydrochloride



Noms commerciaux

Eptadone	Italie
Ketalgin	Suisse
Mephenon	Belgique
Metasedin	Espagne
Methadone	
Physeptone	Grande Bretagne



Stabilité des solutions

		5 mg/ml	23-27°C	?	180			4406
		5 mg/ml	5°C	?	180			4406
PVC		1 & 2 & 5 mg/ml	25°C		28			224








Stabilité en mélange

PP		0.2 mg/ml	22-25°C		Dopamine hydrochloride : 8 mg/ml	24	
PP		0.2 mg/ml	22-25°C		Dobutamine hydrochloride : 8 mg/ml	24	
PP		0.2 mg/ml	22-25°C		Pantoprazole sodium : 0.32 mg/ml	24	
PP		0.2 mg/ml	22-25°C		Midazolam hydrochloride : 4 mg/ml	24	
PP		0.2 mg/ml	22-25°C		Esomeprazole sodium : 0.32 mg/ml	24	



Compatibilités

			
	Methadone hydrochloride : 1 mg/ml Atropine sulfate : 0.4 mg/ml		1974
	Methadone hydrochloride : 0.2 mg/ml Clonidine hydrochloride : 0.0075 mg/ml		1506
	Methadone hydrochloride : 1 mg/ml Dexamethasone sodium phosphate : 1 mg/ml		1974
	Methadone hydrochloride : 1 mg/ml Diazepam : 0.5 mg/ml		1974
	 Methadone hydrochloride Diclofenac		3470
	Methadone hydrochloride : 1 mg/ml Diphenhydramine hydrochloride : 2 mg/ml		1974
	Methadone hydrochloride : 0.2 mg/ml Dobutamine hydrochloride : 8 mg/ml		1506
	Methadone hydrochloride : 0.2 mg/ml Dopamine hydrochloride : 8 mg/ml		1506
	Methadone hydrochloride : 0.2 mg/ml Esomeprazole sodium : 0.32 mg/ml		1506
	Methadone hydrochloride : 0.2 mg/ml Furosemide : 2 mg/ml		1506
	Methadone hydrochloride : 1 mg/ml Haloperidol lactate : 0.2 mg/ml		1974
	Methadone hydrochloride : 0.2 mg/ml Heparin sodium : 50 UI/ml		1506
	Methadone hydrochloride : 1 mg/ml Hydroxyzine dihydrochloride : 4 mg/ml		1974
	Methadone hydrochloride : 0.2 mg/ml Insulin : 1 UI/ml		1506
	Methadone hydrochloride : 0.59 >> 2.94 mg/ml Ketorolac tromethamine : 1.76 >> 5.29 mg/ml		3470
	Methadone hydrochloride : 1 mg/ml Ketorolac tromethamine : 1 mg/ml		1974
	Methadone hydrochloride : 1 mg/ml Lorazepam : 0.1 mg/ml		1974
	Methadone hydrochloride : 1 mg/ml Metoclopramide hydrochloride : 5 mg/ml		1974
	Methadone hydrochloride : 1 mg/ml Midazolam hydrochloride : 0.2 mg/ml		1974
	Methadone hydrochloride : 0.2 mg/ml Midazolam hydrochloride : 4 mg/ml		1506
	Methadone hydrochloride : 0.2 mg/ml Norepinephrine bitartrate : 0.32 mg/ml		1506
	Methadone hydrochloride : 0.2 mg/ml Pantoprazole sodium : 0.32 mg/ml		1506
	 Methadone hydrochloride Parecoxib sodium		3504
	Methadone hydrochloride : 1 mg/ml Phenobarbital sodium : 2 mg/ml		1974

		Methadone hydrochloride : 1 mg/ml Phenytoin sodium : 2 mg/ml		1974
		Methadone hydrochloride : 1 mg/ml Scopolamine hydrobromide : 0.05 mg/ml		1974



Voie d'administration



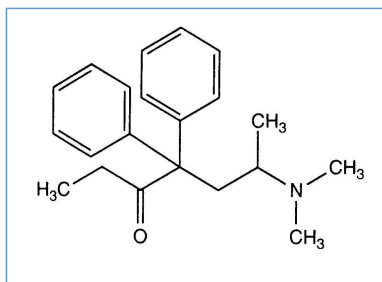
Bibliographie

	Type	Source
224	Revue	Denson DD, Crews JC, Grummich KW, Stirm EJ, Sue CA. Stability of methadone hydrochloride in 0.9% sodium chloride injection in single-dose plastic containers. Am J Hosp Pharm 1991 ; 48: 515-517.
1506	Revue	Lopez-Cabezas C, Guerrero L, Molas G, Anglada H, Soy D. Physicochemical compatibility of high concentration drugs usually Y-site administered in intensive care units. EJHP 2015 ;22:107-112.
1974	Revue	Chandler SW, Trissel LA, Weinstein SM Combined administration of opioids with selected drugs to manage pain and other cancer symptoms initial safety screening for compatibility. J Pain Symptom Manage 1996 ; 12, 3: 168-171.
3470	Revue	Destro M, Ottolini L, Vicentini L, Boschetti S. Physical compatibility of binary and tertiary mixtures of morphine and methadone with other drugs for parenteral administration in palliative care. Support Care Cancer 2012 ; 20: 2501-2509.
3504	Laboratoire	Parecoxib (Dynastat®) - Summary of Product Characteristics Pfizer 2012
4406	Revue	Friciu M, Alarie H, Beauchemin M, Forest JM, Leclair G. Stability of Methadone Hydrochloride for Injection in Saline Solution Can J Hosp Pharm 2020;73(2):141-4

Stabilis



Methadone hydrochloride



Stabilité des préparations

		1500 mg @ = ?	SyrSpend SF PH4® >> 150 ml	2-8°C	?	90		4177
		150 mg Methadone HCl	NaCl 0.9% >> 30 mL	22-28°C		180		3489
		500mg Methadone 10mg/ml®	Benzoate de sodium 100mg Tang® (boisson à l'orange) >>100ml	22°C		91		2843
		500mg Methadone	Benzoate de sodium 100mg Tang® (boisson à l'orange) >>100ml	22°C		91		2843
		150 mg Methadone HCl	NaCl 0.9% >> 30 mL	4°C		180		3489
		500mg Methadone 10mg/ml®	Benzoate de sodium 100mg Tang® (boisson à l'orange) >>100ml	6°C		91		2843
		500mg Methadone	Benzoate de sodium 100mg Tang® (boisson à l'orange) >>100ml	6°C		91		2843
		5 mg Methadone HCl	NaCl 0.9% >> 5 mL	22-28°C		180		3489
		5 mg Methadone HCl	NaCl 0.9% >> 5 mL	4°C		180		3489



Facteur influençant la stabilité



Bibliographie

	Type	Source
2843	Revue	Donnelly R. Chemical Stability of Methadone Concentrate and Powder Diluted in Orange-Flavored Drink Int J Pharm Compound 2004 ; 8, 6: 489-491.
3489	Revue	Soy D, Roca M, Deulofeu R, Montes E, Codina C, Ribas J. Estabilidad de las soluciones orales de clohidrato de metadona al 0,1% y 0,5% en suero fisiologico. Farm Hosp 1998 ; 22, 5: 249-251.
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

 Antalgique	 Injectable
 Noms commerciaux	 Stabilité des solutions
 Contenant	 Molécule
 Concentration	 Température
 Conservation	 Durée de stabilité
 Biosimilaire	 Données conflictuelles
 Bibliographie	 Verre
 Chlorure de sodium 0,9%	 Non précisée
 Jour	 Polyvinyl chlorure
 Lumière	 Stabilité en mélange
 Solvant	 Molécule
 Polypropylène	 NaCl 0,9% ou glucose 5%
 A l'abri de la lumière	 Heure
 Compatibilités	 Compatible
 Glucose 5%	 Précipitation immédiate
 Incompatible	 Incompatibilité non précisée
 Voie d'administration	 Intramusculaire
 Sous cutanée	 Bibliographie
 Solution buvable	 Stabilité des préparations
 Origine	 Excipient
 Flacon plastique	 Poudre
 Liquide	 Seringue PP orale
 Facteur influençant la stabilité	 Provoque
 Dégradation	 Dictionnaire