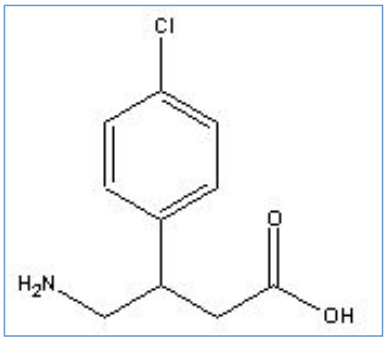
Stabilis

Baclofen



Noms commerciaux

Baclofen	Allemagne, Belgique, Espagne, Grande Bretagne, Suisse
Gablofen	Etats Unis d'Amérique
Liofen	Inde
Lioresal	Allemagne, Argentine, Australie, Autriche, Belgique, Canada, Danemark, Espagne, Etats Unis d'Amérique, France, Grande Bretagne, Islande, Italie, Luxembourg, Nouvelle Zélande, Pays bas, Pologne, Portugal, Suède, Suisse
Val baclofen	Canada

Stabilité des solutions

		1 mg/ml	37°C		70			1601
?		3 mg/ml	25°C	?	1095			3969
?		3 mg/ml	37°C	?	219			3969
?	∅	0,5 mg/ml	37°C		56			1842

Stabilité en mélange

		1 mg/ml	37°C		Clonidine hydrochloride : 0,2 mg/ml	70	1601
		0,2 & 0,8 mg/ml	37°C	?	Morphine sulfate : 1 & 1,5 mg/ml	30	1467
		1,5 mg/ml	37°C	?	Morphine sulfate : 7,5 mg/ml	30	1678
		1 mg/ml	37°C	?	Morphine sulfate : 15 mg/ml	30	1678
		0,2 mg/ml	37°C	?	Morphine sulfate : 21 mg/ml	30	1678

		0,25 & 0,5 mg/ml	37°C	?	Clonidine hydrochloride : 0,25 & 0,5 mg/ml	84	1928
PP		0.08 mg/ml	2-8°C		Morphine hydrochloride : 1 mg/ml	7	4051
PP		1.6 mg/ml	2-8°C		Morphine hydrochloride : 10 mg/ml	7	4051
PP		1.6 mg/ml	23-27°C		Morphine hydrochloride : 10 mg/ml	7	4051
PP		0.08 mg/ml	23-27°C		Morphine hydrochloride : 1 mg/ml	7	4051
?		1,5 mg/ml	37°C		Ziconotide acetate : 25 µg/ml	12	2249

Facteur influençant la stabilité

					3683

Compatibilités

		Baclofen : 1 mg/ml Clonidine hydrochloride : 0,2 mg/ml		1601
		Baclofen : 0.2 & 0.8 mg/ml Morphine sulfate : 1 & 1.5 mg/ml		1467
		Baclofen : 0.08 & 1.6 mg/ml Morphine sulfate : 1 & 10 mg/ml		4051
		Baclofen : 0.2 >> 1.5 mg/ml Morphine sulfate : 7.5 >> 21 mg/ml		1678
		Baclofen : 0.08 >> 1.8 mg/ml Sufentanil citrate : 0.003 >> 0.045 mg/ml		4162
		Baclofen		3683

Voie d'administration

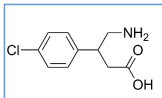
Bibliographie

	Type	Source
1467	Revue	Sitaram BR, Tsui M, Rawicki HB, Lam S, Courage P, Sitaram M, Chapman CB. Stability and compatibility of baclofen and morphine admixtures for use in an implantable infusion pump. Int J Pharm 1995 ; 118: 181-189.
1601	Revue	Godwin DA, Kim NH, Zuniga R. Stability of a baclofen and clonidine hydrochloride admixture for intrathecal administration. Hosp Pharm 2001 ; 36: 950-954.

1678	Revue	Sitaram BR, Tsui M, Rawicki HB, Lam S, Sitaram M. Stability and compatibility of intrathecal admixtures containing baclofen and high concentrations of morphine. Int J Pharm 1997 ; 153: 13-24.
1842	Revue	Sadjack A, Wintersteiger R. Compatibility of morphin, baclofen, floxuridine and fluorouracil in an implantable infusion pump. Arzneimittel Forschung 1995 ; 45: 93-98.
1928	Revue	Alvarez JC, De Mazancourt Ph, Chartier-Kastler E, Denys P. Drug stability testing to support clinical feasibility investigations for intrathecal baclofen-clonidine admixture. J Pain Symptom Manage 2004 ; 28, 3: 268-272.
2249	Revue	Shields D, Montenegro R, Aclan J. Chemical stability of admixtures combining ziconotide with baclofen during simulated intrathecal administration. Neuromodulation 2007 ; 10, 1: 12-17.
3683	Laboratoire	Baclofen - Résumé des caractéristiques du produit Aguettant 2014
3969	Revue	Yue B, Brendel R, Lukitsch A, Prentice T, Doty B. Solubility and stability of Baclofen 3 mg/mL intrathecal formulation and its compatibility with implantable programmable intrathecal infusion systems. Neuromodulation 2017
4051	Revue	Robert J, Sorrieul J, Kieffer H, Folliard C, Gibory V, Dupoiron D, Devys C. Stability study of morphine and baclofen solution in polypropylene syringes. Pharmaceutical Technology in Hospital Pharmacy 2017 ;2,4:173-180
4162	Revue	Sorrieul J, Robert J, Gibory V, Kieffer H, Folliard C, Dupoiron D, Devys C. Stability of sufentanil and baclofen mixtures for intrathecal analgesia at different concentrations in polypropylene syringes. Ann Pharm Fr 2018 ;76,6:444-452

Stabilis

Baclofen



Stabilité des préparations

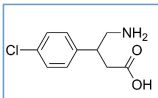
		300 mg Lioresal®	Glycérine Sirop simple >> 60 ml	4°C		35			2478
		300 mg Lioresal®	Sirop simple >> 60 ml	4°C		35			2478
		1,5 g ® = ?	SyrSpend SF PH4® >> 150 mL	2-8°C		90			3999
		300 mg ® = ?	SyrSpend SF PH4® >> 150 ml	2-8°C	?	90			4177
		1,5 g ® = ?	SyrSpend SF PH4® >> 150 mL	20-25°C		90			3999
		1200 mg ?	OraPlus® / OraSweet® (1:1) >> 120 ml	25°C		60			2433
		1200 mg ?	OraPlus® / OraSweet SF® (1:1) >> 120 m	25°C		60			2433
		1200 mg ?	Sirop de cerise >> 120 ml	25°C		60			2433
		1200 mg ?	OraPlus® / OraSweet® (1:1) >> 120 ml	4°C		60			2433
		1200 mg ?	OraPlus® / OraSweet SF® (1:1) >> 120 m	4°C		60			2433
		1200 mg ?	Sirop de cerise >> 120 ml	4°C		60			2433

Bibliographie

	Type	Source
2433	Revue	Allen LV, Jr, Erickson MA, Stability of baclofen, captopril, diltiazem hydrochloride, dipyridamole, and flecainide acetate in extemporaneously compounded oral liquids Am J Health-Syst Pharm 1996 ; 53: 2179-2184.
2478	Revue	Johnson CE, Hart SM. Stability of an extemporaneously compounded baclofen oral liquid Am J Hosp Pharm 1993 ; 50: 2353-2355.
3999	Revue	De Oliveira Ferreira, Polonini H, Loures da Silva S, Buzinari Aglio N.C, Abreu J, Fernandes Brand?o M.A. Stability of Acetazolamide, Baclofen, Dipyridamole, Mebeverine Hydrochloride, Propylthiouracil, Quinidine Sulfate, and Topiramate Oral Suspensions in SyrSpend SF PH4. Int J Pharm Compound 2017 ; 21:4 :339-346
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

Stabilis

Baclofen



Stabilité en mélange

?	Propylène Glycol Lipoderm® >> 100 g	25°C		Ketoprofene : Poudre ® = ? 5 g	120	3971
?	Propylène Glycol >> Lipobase® >> 100 g	25°C		Ketoprofene : Poudre ® = ? 5 g	120	3971

Bibliographie

	Type	Source
3971	Revue	Gorman G, Sokom S, Coward L, Arnold J J. Development and Application of a High-Performance Liquid Chromatography Stability-Indicating Assay for Beyond-Use Date Determination of Compounded Topical Gels Containing Multiple Active Drugs. Int J Pharm Compound 2017 ; 21, 2 : 164-170.

Dictionnaire

	Divers		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
	Jour		Non précisé
	Non précisée		Aucun
	Stabilité en mélange		Solvant
	Molécule		Polypropylène
	Facteur influençant la stabilité		Glucose 5%
	Provoque		Dégradation
	Compatibilités		Compatible
	Instabilité chimique		Incompatible
	Voie d'administration		Intrathécale
	Bibliographie		Solution buvable
	Stabilité des préparations		Origine
	Excipient		Comprimés
	Flacon plastique		Poudre
	Forme dermique		Dictionnaire