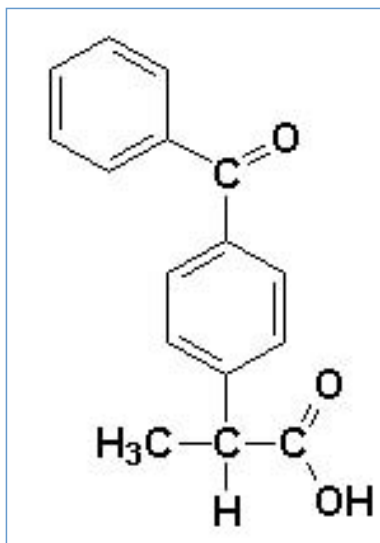


Stabilis



Ketoprofene



Tradename

Artrosilene	Italy
Bioketof	Venezuela
Dolaret	Peru
Dolofast	Ecuador, Peru
Dolomax	Colombia, Venezuela
Flexen	Italy, Morocco, Peru, Tunisia
Ibifen	Italy
Ketonal	Poland
Ketoprofene	France
Ketoprofeno	Chile, Ecuador
Orudis	Denmark, Italy, Malaysia, Spain
Profenid	Austria, Brazil, Chile, Colombia, Denmark, Ecuador, Egypt, France, Great Britain, Greece, Hungary, Ireland, Italy, Japan, Mexico, Morocco, Netherlands, Peru, Poland, Portugal, Saudi Arabia, Sweden, Tunisia, Turkey, United Arab Emirates
Vetofen	Iran



Stability in solutions

		0,96 mg/ml	20-24°C		24			3075



Stability of mixtures

		0,95 mg/ml	20-24°C		Tramadol hydrochloride : 0,97 mg/ml	24		3075
		0,93 mg/ml	20-24°C		Nefopam : 0,21 mg/ml	24		3075
		1 mg/ml	20-24°C		Paracetamol : 10,63 mg/ml	24		3075
		0,96 mg/ml	20-24°C		Paracetamol : 9,86 mg/ml Nefopam : 0,20 mg/ml	24		3075
		0,96 mg/ml	20-24°C		Paracetamol : 10,04 mg/ml Tramadol hydrochloride : 0,96 mg/ml	24		3075
		1 mg/ml	20-25°C		Paracetamol : 10 mg/ml	48		2122
		40 mg/ml	25°C		Thiocolchicoside : 1 mg/ml	3		1859



Compatibility

	Ketoprofene : 3.2 mg/ml Ampicillin sodium - sulbactam sodium : 20/10 mg/ml	1847
	Ketoprofene : 3.2 mg/ml Ceftazidime : 20 mg/ml	1847
	Ketoprofene : 3.2 mg/ml Ceftriaxone disodium : 40 mg/ml	1847
	Ketoprofene : 0,4 mg/ml Colistin mesilate sodium : 0,67 & 1,5 mg/ml	4855
	Ketoprofene : 3.2 mg/ml Methylprednisolone sodium succinate : 0.4 mg/ml	1847
	Ketoprofene : 3.2 mg/ml Metoclopramide hydrochloride : 0.2 mg/ml	1847
		Ketoprofene Prochlorperazine edysilate 1646
	Ketoprofene : 3.2 mg/ml Ranitidine hydrochloride : 1 mg/ml	1847
	Ketoprofene : 3.2 mg/ml Scopolamine N-butyl bromide : 0.4 mg/ml	1847
	Ketoprofene : 3.2 mg/ml Tranexamic acid : 10 mg/ml	1847
	Ketoprofene : 2 mg/ml	4843
	Ketoprofene : 1 mg/ml Paracetamol : 10 mg/ml	2122
	Ketoprofene : 25 & 40 mg/ml Thiocolchicoside : 1 mg/ml	1859



Route of administration



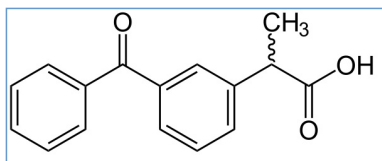
References

	Type	Publication
1646	Journal	Kannan S. Incompatibility of prochlorperazine and ketoprofen. Anaesthesia 2001 ; 56: 920.
1847	Journal	Anacardo R, Perilli O, Bartolini S, Gentile MM, Mazzeo P, Carlucci G. Physicochemical compatibility between ketoprofen kysine salt injections (Artrosilene®) and pharmaceutical products frequently used for combined therapy by intravenous administration. J Pharm Biomed Anal 2003 ; 32, 6: 1235-1241.
1859	Journal	Anacardio R, Perilli O, Pagnanelli F, Bartolini S, gentile MM, Mazzeo P, Carlucci G. Physicochemical compatibility between thiocolchicoside injections (Miotens®) and pharmaceutical products frequently used for combined therapy. Il Farmaco 2002 ; 57: 925-930.
2122	Journal	Kambia NK, Luyckx M, Dine T, Dupin-Sriet T, Gressier B, Brunet C. Stability and compatibility of paracetamol injection admixed with ketoprofen. EJHP Science 2006 ; 12, 4: 81-84.
3075	Journal	Balaysac D, Badaroux L, Rodier C, Sautou-Miranda V, Bazin JE, Chopineau J. Compatibility and stability of parenteral analgesic admixtures for multimodal analgesia EJHP Science 2009 ; 15, 4: 78-82.
4843	Journal	Dettlaff K, Gostyńska A, Ziółkowska N, Stawny M. Y-Site Compatibility Studies of Ketoprofen with Parenteral Nutrition Admixtures for Central and Peripheral Administration. Pharmaceutics 2024 ; 14, 2570.
4855	Journal	Dettlaff K, Kowalska A, Gostyńska A. Physical compatibility of colistin with analgesics during simulated Y-site administration. Am J Hosp Pharm 2024 ;81,13:365-371

Stabilis



Ketoprofene



Stability of mixtures

		25°C		Famotidine : 0,4 mg/ml Metoclopramide hydrochloride : 0,5 mg/ml Hydromorphone hydrochloride : 10 mg/ml	96		2166



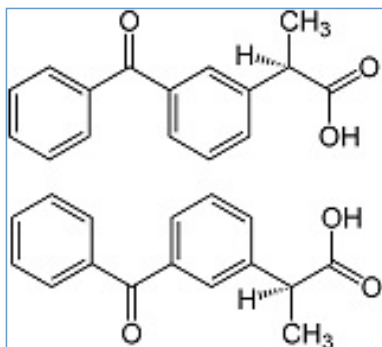
References

	Type	Publication
2166	Journal	Nassr S, Dubuc MC, Lavoie P, Brazier JL. HPLC-DAD methods for studying the stability of solutions containing hydromorphone, ketorolac, haloperidol, midazolam, famotidine, metoclopramide, dimenhydrinate and scopolamine. J Liquid Chrom Rel Technol 2003 ; 26, 17: 2909-2929.

Stabilis



Ketoprofene



Stability of pharmaceutical preparations

		3000 mg @ = ? (Fagron)	SyrSpend SF PH4® >> 150 ml	2-8°C		90			3857
		3000 mg @ = ? (Fagron)	SyrSpend SF PH4® >> 150 ml	20-25°C		90			3857



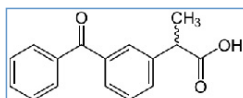
References

Type	Publication
3857 Journal	Polonini H.C, Sharlene L, Claudio L, Ferreira A.O, Brand?o M.A.F. Stability of Atenolol, Clonazepam, Dexamethasone, Diclofenac Sodium, Diltiazem, Enalapril Maleate, Ketoprofen, Lamotrigine, Penicillamine-D, and Thiamine in SyrSpend SF PH4 Oral Suspensions Int J Pharm Compound 2016 ; 20, 2: 167-174.

Stabilis



Ketoprofene



Stability of mixtures

?	propylene glycol >> Lipoderm® >> 100 g	25°C		Amitriptyline hydrochloride : powder ® = ? 2 g Gabapentine : powder ® = ? 4 g	14	3971
?	propylene glycol >> Lipoderm® >> 100 g	25°C		Amitriptyline hydrochloride : powder ® = ? 2 g Gabapentine : powder ® = ? 6 g Lidocaine hydrochloride : powder ® = ? 5 g	14	3971
?	propylene glycol >> Lipobase® >> 100 g	25°C		Lidocaine hydrochloride : powder ® = ? 5 g Gabapentine : powder ® = ? 6 g Amitriptyline hydrochloride : powder ® = ? 2 g	28	3971
?	propylene glycol >> Lipobase® >> 100 g	25°C		Gabapentine : powder ® = ? 4 g Amitriptyline hydrochloride : powder ® = ? 2 g	49	3971
?	propylene glycol Lipoderm® >> 100 g	25°C		Baclofen : powder ® = ? 5 g	120	3971
?	propylene glycol >> Lipobase® >> 100 g	25°C		Baclofen : powder ® = ? 5 g	120	3971



References

	Type	Publication
3971	Journal	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.



Dictionary

 Anti-inflammatory	 injection
 Tradename	 Stability in solutions
 Container	 Molecule
 Concentration	 Temperature
 Storage	 Duration of stability
 Biosimilar	 conflicting data
 References	 Glass
 Sodium chloride 0,9%	 Light
 Hour	 Stability of mixtures
 Solvent	 Compound
 None	 Not specified
 Compatibility	 Compatible
 Immediate precipitation	 Incompatible
 Parenteral nutrition (with lipids)	 Route of administration
 Intramuscular	 Subcutaneous
 Continuous subcutaneous infusion	 References
 suppository	 excipient
 Polypropylen Syringe	 Oral solution
 Stability of pharmaceutical preparations	 Origine
 plastic bottle	 powder
 Protect from light	 Day
 Ointments	 Not specified
 Dictionary	