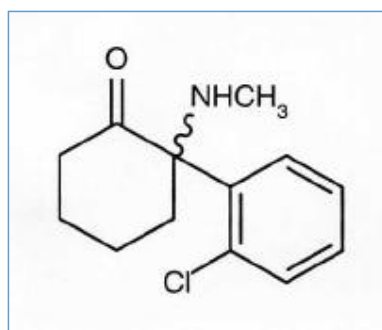


# Stabilis



## Ketamine hydrochloride



Tradename

Aescoket	Italy
Anesket	Colombia, Mexico
Calypsol	Hungary, Malaysia, Poland, Romania, Thailand
Inducmina	Argentina, Peru
Kanox	Malaysia
Keiram	Egypt, Venezuela
Keta	Germany, India
Keta Hameln	Peru
Ketafast	India
Ketajet	India
Ketalar	Australia, Belgium, Brazil, Canada, Chile, Colombia, Denmark, Finland, Great Britain, Ireland, Luxembourg, Netherlands, New Zealand, Norway, Portugal, Sweden, Turkey, United Arab Emirates, United States of America
Ketalin	Mexico
Ketamar	Egypt
Ketamax	India, Venezuela
Ketamin	Germany
Ketamina	Argentina, Chile, Colombia, Peru, Venezuela
Ketamine	Canada, Egypt, France, Ireland, Italy, Malaysia, New Zealand, Romania, Tunisia, United States of America
Ketanest	Poland
Ketanir	Colombia, Ecuador, Peru
Ketashort	Colombia
Ketava	Malaysia
Ketmin	India
Ketolar	Spain
Ketsia	India
Kmin	India
Tekam	Saudi Arabia, United Arab Emirates



## Stability in solutions

		10 mg/ml	25°C		182			3435
		1 mg/ml	25°C		28			3859
		1 mg/ml	33°C		7			3859
		0,1 mg/ml	21°C		24			1864
		10 mg/ml	25°C		30			1714
		1 mg/ml	25°C		365			2287
		1 mg/ml	40°C		365			2287
		1 mg/ml	4°C		365			2287
		10 mg/ml	25°C		100			4303
		50 mg/ml	25°C		180			3874
		50 mg/ml	25°C		50			3911






## Stability of mixtures



		0,2 >> 1 mg/ml	25°C		Hydromorphone hydrochloride : 0,2 mg/ml	7		2336
		1 mg/ml	25°C		Droperidol : 0,05 mg/ml Fentanyl citrate : 10 µg/ml	30		1993
		40 mg/ml	23°C		Oxycodone hydrochloride : 10 mg/ml	7		4143
		4 mg/ml	23°C		Oxycodone hydrochloride : 0,4 mg/ml	7		4143
		0,1 mg/ml	23°C		Oxycodone hydrochloride : 10 mg/ml	7		4143
		0,2 >> 1 mg/ml	25°C		Hydromorphone hydrochloride : 0,2 mg/ml	7		2336
		1 mg/ml	25°C		Droperidol : 0,05 mg/ml Fentanyl citrate : 10 µg/ml	30		1993
		1 & 25 mg/ml	25°C		Morphine sulfate : 1 & 25 mg/ml	6		2350
		1 mg/ml	4°C		Droperidol : 0,05 mg/ml Fentanyl citrate : 10 µg/ml	30		1993
		4 mg/ml	23°C		Oxycodone hydrochloride : 0,4 mg/ml	7		4143
		40 mg/ml	23°C		Oxycodone hydrochloride : 10 mg/ml	7		4143
		0,1 mg/ml	23°C		Oxycodone hydrochloride : 10 mg/ml	7		4143
		3,6 & 42,8 mg/ml	23°C		Dexamethasone sodium phosphate : 0,07 mg/ml	8		2022
		2 mg/ml	23°C		Morphine sulfate : 2 >> 10 mg/ml	91		2322

PP	▲	25 mg/ml	25°C	☀	Clonidine hydrochloride : 0,015 mg/ml	7	◐	3705
PP	▲	25 mg/ml	25°C	☀	Lormetazepam : 0,12 mg/ml	7	◐	3705
PP	▲	25 mg/ml	25°C	☀	Midazolam hydrochloride : 3,6 mg/ml	7	◐	3705
PP	▲	25 mg/ml	25°C	☀	Clonidine hydrochloride : 0,015 mg/ml Piritramide : 1 mg/ml Midazolam hydrochloride : 3,6 mg/ml Lormetazepam : 0,12 mg/ml Sufentanil citrate : 0,03 mg/ml	8	☑	3705
PP	▲	12,5 mg/ml	25°C	☀	Propofol : 10 mg/ml	24	☑	4011
PP	▲	22,7 mg/ml	25°C	☀	Propofol : 1,8 mg/ml	24	☑	4011
PP	▲	2,27 mg/ml	25°C	☀	Propofol : 18 mg/ml	24	☑	4011
PP	▲	1 >> 25 mg/ml	25°C	?	Morphine sulfate : 1 >> 25 mg/ml	6	◐	2350
PP	▲	3,6 & 42,8 mg/ml	37°C	☀	Dexamethasone sodium phosphate : 0,07 mg/ml	8	◐	2022
PP	▲	3,6 & 42,8 mg/ml	4°C	☀	Dexamethasone sodium phosphate : 0,07 mg/ml	8	◐	2022
PP	▲	2 mg/ml	5°C	☀	Morphine sulfate : 2 >> 10 mg/ml	91	◐	2322
POF	▲	1,4 mg/ml	25°C	☀	Butorphanol tartrate : 0,067 mg/ml Droperidol : 0,034 mg/ml	14	◐	4115
POF	▲	1,4 mg/ml	4°C	☀	Butorphanol tartrate : 0,067 mg/ml Droperidol : 0,034 mg/ml	14	◐	4115
?	∅	27,7 mg/ml	21°C	☀	Morphine tartrate : 57,8 mg/ml	24	☑	1864
?	∅	41,2 mg/ml	21°C	☀	Morphine tartrate : 17,6 mg/ml	24	☑	1864
PP	▲	0,2 >> 1 mg/ml	25°C	☀	Hydromorphone hydrochloride : 0,2 mg/ml	7	◐	2336
PP	▲	2,5 mg/ml	28°C	☀	Lidocaine hydrochloride : 20 mg/ml	48	☑	4350
PP	∅	5,2 mg/ml	23°C	☀	Propofol : 4,9 mg/ml	3	☑	2329
PP	∅	3,3 mg/ml	23°C	☀	Propofol : 6,8 mg/ml	3	☑	2329



## Incompatibilities

		
Ketamine hydrochloride : 50 mg/ml	NaH CO3	2109
Ketamine hydrochloride : 50 mg/ml Aciclovir sodium : 50 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Aminophylline : 50 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Aminophylline : 25 mg/ml		4389
Ketamine hydrochloride : 50 mg/ml Ampicillin sodium : 250 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Ciclosporin : 50 mg/ml		2109

Ketamine hydrochloride : 50 mg/ml Co-trimoxazole : 80/16 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Dexamethasone sodium phosphate : 4 mg/ml		4389
Ketamine hydrochloride : 50 mg/ml Dexamethasone sodium phosphate : 10 mg/ml		2109
Ketamine hydrochloride Diazepam		3501
Ketamine hydrochloride : 50 mg/ml Furosemide : 10 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Heparin sodium : 25000 UI/ml		2109
Ketamine hydrochloride Hydroxocobalamin		3932
Ketamine hydrochloride : 50 mg/ml Insulin : 100 UI/ml		2109
Ketamine hydrochloride : 50 mg/ml Lorazepam : 4 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Meropenem : 50 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Meropenem : 50 mg/ml		4319
Ketamine hydrochloride Methohexital sodium		3501
Ketamine hydrochloride : 50 mg/ml Nitroglycerin : 5 mg/ml		4389
Ketamine hydrochloride : 50 mg/ml Nitroglycerin : 5 mg/ml		2109
Ketamine hydrochloride Pentobarbital sodium		3501
Ketamine hydrochloride Phenobarbital sodium		3501
Ketamine hydrochloride : 50 mg/ml Phenytoin sodium : 50 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Piperacillin sodium : 200 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Potassium phosphate : 4 mmol/ml		2109
Ketamine hydrochloride : 10 mg/ml Propofol		660
Ketamine hydrochloride : 50 mg/ml Salbutamol sulfate : 1 mg/ml		2109
Ketamine hydrochloride : 50 mg/ml Sodium bicarbonate : 84 mg/ml		2109
Ketamine hydrochloride : 25 mg/ml Sodium oxybate : 200 mg/ml		3705
Ketamine hydrochloride Thiopental sodium		3501



## Route of administration












































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1714	Journal	Gupta VD. Stability of ketamine hydrochloride injection after reconstitution in water for injection and storage in 1-ml tuberculin polypropylene syringes for pediatric use. Int J Pharm Compound 2002 ; 6: 316-317.
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# Dictionary

 General anesthetic	 Injection
 Tradename	 Stability in solutions
 Container	 Molecule
 Concentration	 Temperature
 Storage	 Length of time
 Biosimilar	 Conflicting data
 References	 Glass
 Water for Injection	 Light
 Day	 Polyvinyl chloride
 Sodium chloride 0,9%	 Not specified
 Not specified	 Hour
 Polypropylen Syringe	 None
 Protect from light	 Stability of mixtures
 Solvent	 Compound
 Polypropylene	 Polyolefine
 Incompatibilities	 NaHCO <sub>3</sub>
 Route of administration	 Intravenous
 Intravenous infusion	 Intramuscular
 Sub-cutaneous	 Intrathecal
 Continuous subcutaneous infusion	 References
 Dictionary	