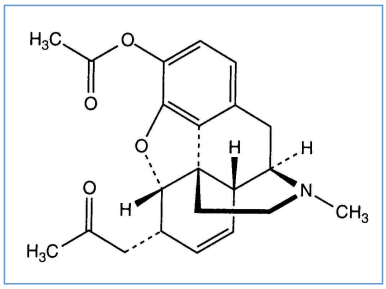
Stabilis

Diamorphine hydrochloride



Nombre comercial

Diamorphine hydrochloride for injection	Gran Bretaña
Diaphin	Suiza

Estabilidad en solucion

		1 mg/ml	23°C-25°C	?	7			339
		20 mg/ml	23-25°C	?	12			339
		20 mg/ml	4°C		15			339
PVC		5 mg/ml	37°C		7			484
PVC		5 mg/ml	4°C		14			484
PVC		1 & 20 mg/ml	23-25°C	?	15			339
PVC		1 & 20 mg/ml	4°C		15			339
		2 & 20 mg/ml	18-22°C		18			1886
PI		1 & 20 mg/ml	23-25°C	?	7			339
PI		1 & 20 mg/ml	4°C		15			339

Estabilidad en mezcla

PVC		0,02 mg/ml	-18C		Bupivacaine hydrochloride : 1,5 mg/ml	180	512
PVC		0,125 mg/ml	25°C		Bupivacaine hydrochloride : 1,25 mg/ml	28	1292
PVC		0,02 mg/ml	25°C		Bupivacaine hydrochloride : 1,5 mg/ml	24	512
PVC		0,02 mg/ml	7°C		Bupivacaine hydrochloride : 1,5 mg/ml	14	512
PVC		0,5 >> 10 mg/ml	25°C		Bupivacaine hydrochloride : 2,5 et 5 mg/ml	8	2307
PP		0,045 mg/ml	21°C		Ropivacain hydrochloride : 1 mg/ml	16	2051
PP		0,045 mg/ml	40°C		Ropivacain hydrochloride : 1 mg/ml	6	2051
PP		0,045 mg/ml	4°C		Ropivacain hydrochloride : 1 mg/ml	30	2051
PP		20 mg/ml	18-22°C		Cyclizine lactate : 6,7 mg/ml	10	1886
PP		20 mg/ml	18-22°C		Haloperidol lactate : 0,75 mg/ml	20	1886
PP		0,66 & 33 mg/ml	22°C		Midazolam hydrochloride : 0,66 & 5 mg/ml	14	1288
PP		6,25 & 12,5 mg/ml	22°C-24°C		Haloperidol lactate : 0,31 mg/ml	24	779
PP		6,25 & 12,5 mg/ml	4-8°C		Haloperidol lactate : 0,31 mg/ml	7	779
PP	8	0,1 mg/ml	7°C		Bupivacaine hydrochloride : 4 mg/ml	26	2308
?		0,025 mg/ml	21°C		Ropivacain hydrochloride : 2 mg/ml	28	2051
?		0,025 mg/ml	40°C		Ropivacain hydrochloride : 2 mg/ml	6	2051
?		0,025 mg/ml	4°C		Ropivacain hydrochloride : 2 mg/ml	70	2051

Factores que influyen sobre la estabilidad

					2051
					2051 2308
	pH > 6				1385 1388
	4 < pH < 5				2308
	[>15,6 mg/ml & 21°C & 37°C				506

Compatibilidades

		Diamorphine hydrochloride : 0,1 mg/ml Bupivacaine hydrochloride : 4 mg/ml	8	2308
		Diamorphine hydrochloride : 20 mg/ml Cyclizine lactate : 10 mg/ml		1886
		Diamorphine hydrochloride : 7.5 mg/ml Cyclizine lactate : 7.5 mg/ml	∅	1230
24		Diamorphine hydrochloride : 25 >> 112.5 mg/ml Cyclizine lactate : 3.125 >> 25 mg/ml	∅	1230
		Diamorphine hydrochloride		4982
		Diamorphine hydrochloride		4982
		Diamorphine hydrochloride : 0.02 mg/ml Bupivacaine hydrochloride : 1.5 mg/ml		512
		Diamorphine hydrochloride		1385
		Diamorphine hydrochloride : 20 >> 100 mg/ml Cyclizine lactate : 6.7 mg/ml		1886
		Diamorphine hydrochloride : 10 mg/ml Cyclizine lactate : 25 mg/ml		788
		Diamorphine hydrochloride : > 25 mg/ml Cyclizine lactate : 10 mg/ml		1886
		Diamorphine hydrochloride Cyclizine lactate		4982
		Diamorphine hydrochloride Dexamethasone sodium phosphate		4982
		Diamorphine hydrochloride : 0,5 mg/ml Furosemide : 1 mg/ml		1232
		Diamorphine hydrochloride Haloperidol lactate		4982
		Diamorphine hydrochloride : 18.18 mg/ml Haloperidol lactate : 0.18 mg/ml	∅	1230
		Diamorphine hydrochloride : 45.45 >> 145.16 mg/ml Haloperidol lactate : 0.16 >> 0.45 mg/ml	∅	1230
		Diamorphine hydrochloride : 6.25 & 12.5 mg/ml Haloperidol lactate : 0.31 mg/ml	∅	779
		Diamorphine hydrochloride : 20 >> 100 mg/ml Haloperidol lactate : 0.75 mg/ml		1886
		Diamorphine hydrochloride Hyaluronidase		3184
		Diamorphine hydrochloride : 45.45 >> 145.16 mg/ml Metoclopramide hydrochloride : 0.16 >> 0.45 mg/ml	∅	1230
		Diamorphine hydrochloride Metoclopramide hydrochloride		4982
		Diamorphine hydrochloride : 0,66 & 33 mg/ml Midazolam hydrochloride : 0,66 & 5 mg/ml		1288
		Diamorphine hydrochloride : 6,25 mg/ml Octreotide acetate : 0,1125 mg/ml		2404

		Diamorphine hydrochloride : 25 mg/ml Octreotide acetate : 0,075 mg/ml		2404
		Diamorphine hydrochloride : 12,5 mg/ml Octreotide acetate : 0,0375 mg/ml		2404
		Diamorphine hydrochloride : 12,5 mg/ml Octreotide acetate : 0,1125 mg/ml		2404
		Diamorphine hydrochloride : 12,5 mg/ml Octreotide acetate : 0,075 mg/ml		2404
		Diamorphine hydrochloride : 6,25 mg/ml Octreotide acetate : 0,075 mg/ml		2404
		Diamorphine hydrochloride : 6,25 mg/ml Octreotide acetate : 0,0375 mg/ml		2404
		Diamorphine hydrochloride Parecoxib sodium		3504
		Diamorphine hydrochloride : 49.6 >> 372.5 mg/ml Scopolamine hydrobromide : 0.001 >> 0.003 mg/ml	∅	1230
		Diamorphine hydrochloride : 41.67 >> 132.35 mg/ml Scopolamine N-butyl bromide : 2.35 >> 8 mg/ml	∅	1230
		Diamorphine hydrochloride Sodium bicarbonate		4982

método de inyección

Bibliografía

	Tipo	Publicación
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3184	Laboratorio	Hyaluronidase (Hyalase®) - Summary of Product characteristics.
3504	Laboratorio	Palonosetron (Cytotrin®) - Summary of Product Characteristics Pfizer 2012
4982	Laboratorio	Diamorphine Hydrochloride 100mg for Injection - Summary of Product Characteristics Updated 06-May-2020. Wockhardt UK Ltd 2020

Diccionario

	Antálgico		Inyectables
	Nombre comercial		Estabilidad en solucion
	Envase		Molécula
	Concentración		Temperatura
	Conservación		Duración de la estabilidad
	biosimilar		datos contradictorios
	Bibliografía		Vidrio
	Cloruro de sodio 0,9%		No precisada
	Día		A cubierto de la luz
PVC	Cloruro de polivinilo		Agua para preparación inyectable
	jeringa polipropileno		Luz
PI	Elastómero de poliisopreno		Estabilidad en mezcla
	Solvente		Molécula
	Hora		Ninguno
PP	Polipropileno		Con o sin luz
	Glucosa 8%		No precisado
	Factores que influyen sobre la estabilidad		Provoque
	Degradación		Aumento
	Precipitación		Aumento de la estabilidad
	Compatibilidades		Compatible
	Precipitación después de 24 horas		Incompatible
	Glucosa 5%		Precipitación inmediata
	Cambio de color		Incompatibilidad no especificada
	método de inyección		Intravenoso
	Perfusión intravenosa		Perfusión continua
	Intramuscular		Subcutánea
	Intratecal		Perfusión SC continua
	Bibliografía		Diccionario