

SUGAMMADEX SODIUM AHFS 92:12

Products — Sugammadex is available as a 100-mg/mL solution in 2- and 5-mL single-use vials as the sodium salt. (3111) The solution also contains hydrochloric acid and/or sodium hydroxide for pH adjustment. (3111)

pH — The pH is adjusted to a range of 7 to 8. (3111)

Osmolality — The osmolality of sugammadex sodium 100-mg/mL solution is within the range of 300 to 500 mOsm/kg. (3111)

Trade Name(s) — Bridion.

Administration — Sugammadex should be administered intravenously as a single bolus injection over 10 seconds into an existing intravenous line. (3111) The intravenous line should be adequately flushed with a compatible infusion solution (e.g., sodium chloride 0.9%) prior to and following administration of sugammadex. (3111)

Stability — Sugammadex injection is a clear, colorless to slightly yellow-brown solution. (3111) Intact vials of the drug should be stored at controlled room temperature and protected from light. (3111) Vials not protected from light should be used within 5 days. (3111)

Compatibility Information

Solution Compatibility

Sugammadex sodium

<i>Solution</i>	<i>Mfr</i>	<i>Mfr</i>	<i>Conc/L</i>	<i>Remarks</i>	<i>Ref</i>	<i>C/I</i>
Dextrose 2.5% in sodium chloride 0.45%		ME	10 g	Physically compatible and chemically stable for 48 hr at 5 and 25°C	3115	C
Dextrose 5% in sodium chloride 0.9%		ME	10 g	Physically compatible and chemically stable for 48 hr at 5 and 25°C	3115	C
Dextrose 5%		ME	10 g	Physically compatible and chemically stable for 48 hr at 5 and 25°C	3115	C
Isolyte P in dextrose 5%		ME	10 g	Physically compatible and chemically stable for 48 hr at 5 and 25°C	3115	C
Ringer's injection		ME	10 g	Physically compatible and chemically stable for 48 hr at 5 and 25°C	3115	C
Ringer's injection, lactated		ME	10 g	Physically compatible and chemically stable for 48 hr at 5 and 25°C	3115	C
Sodium chloride 0.9%		ME	10 g	Physically compatible and chemically stable for 48 hr at 5 and 25°C	3115	C

Y-Site Injection Compatibility (1:1 Mixture)

Sugammadex sodium

<i>Drug</i>	<i>Mfr</i>	<i>Conc</i>	<i>Mfr</i>	<i>Conc</i>	<i>Remarks</i>	<i>Ref</i>	<i>C/I</i>
Amiodarone ^a		50 mg/mL		100 mg/mL	Precipitates immediately	3112	I
Dobutamine ^a		12.5 mg/mL		100 mg/mL	Precipitates immediately	3112	I
Ondansetron HCl		2 mg/mL	ME	100 mg/mL	Particles form in 1 hr	3111; 3115	I
Protamine sulfate	LI	50 mcg/mL ^b	ME	100 mcg/mL ^b	Precipitates immediately	3113	I
Ranitidine HCl		25 mg/mL	ME	100 mg/mL	Particles form in 1 hr	3111; 3115	I
Verapamil HCl		2.5 mg/mL	ME	100 mg/mL	Particles form in 2 hr	3111; 3115	I

^aSalt not specified.

^bTested in sodium chloride 0.9%.