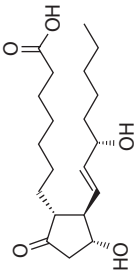
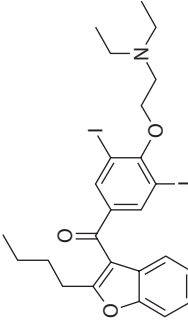
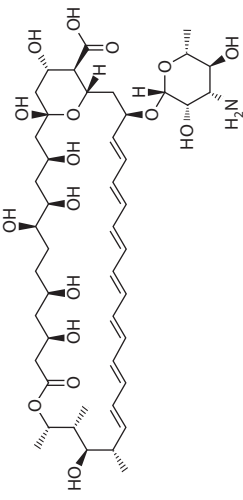


**TABLE 9.3**  
**Commercially Available Aqueous-Based Solubilized Injectable Formulations**

Molecule/Trade Name/Company/Indication	Chemical Structure	Formulation	Preparation	Administration	Solubilization Technique
Alprostadil (PGE <sub>1</sub> )/ Edex/Schwarz/ Erectile dysfunction		Lyophilized powder 12–50 µg α-Cyclodextrin 400–1610 µg Lactose 56 mg pH 4–8	Reconstitute with 1.2 mL saline	Intracavernous	Cyclodextrin complexation 12:1 mole ratio CD:drug
Amiodarone HCl/ Cordarone/ Wyeth–Ayerst/ Antiarrhythmic, antianginal		Solution 50 mg/mL Polysorbate 80 at 10% Benzyl alcohol 2% pH 4.1	Dilute with D5W to <2 mg/mL	IV infusion	Weak base pH < pK <sub>a</sub> , and cosolvent, micelles
Amphotericin B/ Ambisome/Gilead/ Antifungal		Lyophilized powder 50 mg HSPC 18 mg/mL Cholesterol 4 mg/mL α-Tocopherol 0.05 mg/mL Sucrose 75 mg/mL Disodium succinate 2 mg/mL pH 5.0–6.0	Reconstitute with WFI to a 4 mg/mL Dilute to 1–2 mg/mL with D5W	IV infusion	Liposome

(Continued)