


# Extended-infusion piperacillin/tazobactam (Zosyn®) compatibility reference

## IV (Y-site) Drug-Incompatibility Data<sup>a</sup>

	Incompatible drugs	Variable Compatibility
<span style="font-size: 2em; color: red;">X</span>	<b>AVOID</b> Y-site administration with Zosyn®	
	Acyclovir Amiodarone HCL Amphotericin B Caspofungin Chlorpromazine Cisplatin Daunorubicin Decarbazine Dobutamine Doxorubicin Doxycycline Droperidol Famotidine	Ganciclovir Gemcitabine Haloperidol Hydroxyzine Idarubicin Mitomycin Mitoxantrone Nalbuphine Prochlorperazine Promethazine Streptozocin Tobramycin <sup>b</sup>
		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <span style="color: yellow;">⚠</span> Cisatracurium<sup>c</sup>   <span style="color: yellow;">⚠</span> Vancomycin<sup>d</sup> </div>  </div>





<sup>a</sup>Table lists known Y-site **incompatibilities** with pip/tazo, for all other agents, refer to Micromedex for compatibility information

<sup>b</sup>Avoid mixing aminoglycosides & penicillin in the same bag and avoid infusing concurrently through same line

<sup>c</sup>Compatibility is concentration dependent, call pharmacy for assistance

<sup>d</sup>Compatibility of vancomycin and piperacillin/tazobactam is concentration and formulation dependent. Recommend to avoid infusing vancomycin and zosyn through the same lumen concurrently if possible (i.e. administer vancomycin and zosyn infusion through separate lumens or try administering vancomycin prior to the zosyn 4-hour infusion). For additional information or clarification, call pharmacy.

## IV (Y-site) Infusion Solution-Compatibility Data

Infusion solution	Compatible?	
0.9% Sodium chloride	Yes	
Dextrose 5%	Yes	
Bacteriostatic water for injection (benzoyl alcohol or parabens)	Yes	
Lactated Ringers (LR) Injection	Yes	
Bacteriostatic sodium chloride 0.9% for injection (benzoyl alcohol or parabens)	Yes	