

Caspofungin

Restricted Antimicrobial See CUH Antimicrobial Guidelines on Eolas for further information	
Caspofungin dosing is weight based; ensure accuracy of documented weight before administration	
Form & Storage	50mg dry powder vial 70mg dry powder vial <div style="float: right; background-color: #4f81bd; color: white; padding: 5px;"> Vials should be stored in fridge. </div>
Reconstitution	Allow the vial to reach room temperature. Add 10.5 mL of WFI and mix gently. The concentrations of the reconstituted vials will be: 5 mg/mL (50 mg vial) or 7 mg/mL (70 mg vial). Withdraw 10mL to provide the full 50mg or 70mg dose. Dilute further before administration
Compatibility & Stability	Sodium Chloride 0.9% ONLY From a microbiological point of view, should be used immediately; however: <ul style="list-style-type: none"> Reconstituted vials may be stored at 2–8°C for 24 hours. Prepared infusions may be stored at 2–8°C and infused (at room temperature) within 24 hours. Check that the solution is clear before use. Do not use if the solution is cloudy or has precipitated.
Administration	<u>IV infusion</u> Add the required amount of the reconstituted solution to 250mL of compatible fluid, and infuse over a period of one hour. For doses of 50mg or less, 100mL can be used in fluid restriction if required.
Monitoring	Monitor LFTs, U&Es, urinalysis and FBCs
Additional Information	Caspofungin is usually prescribed as a loading dose followed by a maintenance dose . Refer to CUH Antimicrobial Guidelines on Eolas for further guidance.

Information provided relates to Caspofungin manufactured by Wockhardt.