

When dosed by the oral route F901318 shows good bioavailability in all three species. In the cynomolgus monkey a difference was noted in the pharmacokinetics between sexes when F901318 was dosed orally,

F901318 demonstrates good pharmacokinetic profiles in various animal species allowing efficacy and toxicological studies to be carried out. Bioavailability is in excess of 45% in all three species using simple solution of drug in solvent.

F901318 also distributes well into the tissues of mice. The ability to achieve therapeutic concentrations in both plasma and tissues is a clear advantage for treatment of disseminated infections.

Further studies to determine tissue distribution utilising radio-labelled material are currently ongoing in rats and cynomolgus monkey.