Ursodeoxycholic acid PK Fact Sheet

Details

**Generic Name**  Ursodeoxycholic acid  
**Trade Name**  Destolit®, Urso®  
**Class**  PBC agents  
**Molecular Weight**  392.56

Summary of Key Pharmacokinetic Parameters

- **Linearity/non-linearity**: Not determined
- **Steady state**: Not determined
- **Plasma half-life**: Not determined
- **Cmax**: 3.4 µM (after 150 mg, single dose)
- **C24**: Not determined
- **AUC**: 8.9 µM x h/L (after 150 mg, single dose)
- **Bioavailability**: Not determined
- **Absorption**: 100% oral absorption
- **Protein Binding**: 96-99%
- **Volume of Distribution**: Not determined (expected to be small)
- **CSF:Plasma ratio**: Not determined
- **Semen:Plasma ratio**: Not determined
- **Renal Clearance**: <1%
- **Renal Impairment**: No recommendation
- **Hepatic Impairment**: No recommendation

Metabolism and Distribution

- **Metabolised by**: Glycine/taurine conjugation in the liver
- **Inducer of**: None reported
- **Inhibitor of**: None reported
- **Transported by**: Not reported
References

Unless otherwise stated (see below), information is from:
