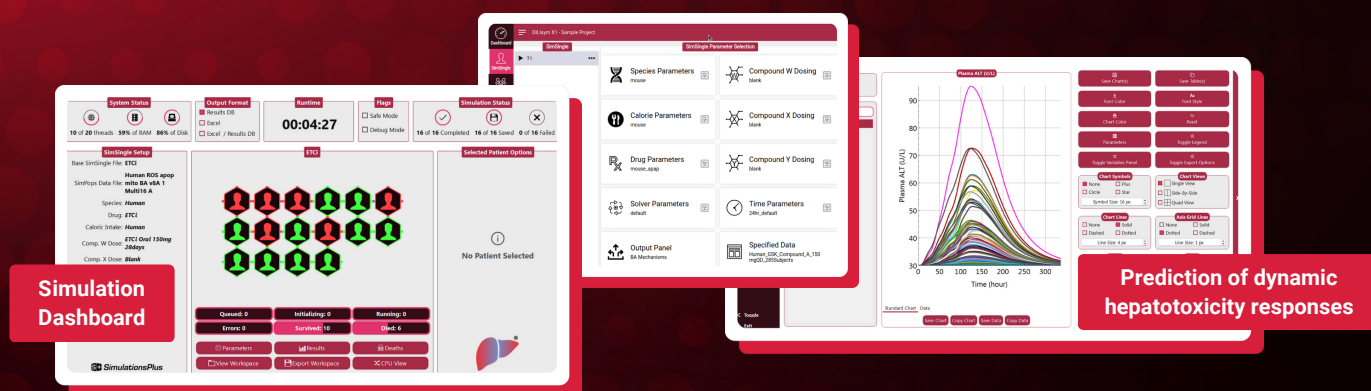




DILIsym[®] 11

Quantitative Systems Toxicology (QST) Software for
Predicting and Explaining Drug-Induced Liver Injury (DILI)



What's New in DILIsym 11?

- **NEW** pediatric representation for exploratory predictions regarding liver safety to pediatric patients
- **NEW** T cell sub-model to better understand putative contributions of CD8+ T-cell mediated hepatocellular injury
- **NEW** exemplar compounds
- **NEW** SimPops[®] that represent 10 additional diverse patient groups and mechanisms
- **IMPROVED** representation of bile acids and cholestatic liver injury for higher fidelity predictions for bile acid-mediated hepatocellular injury and clinically defined cholestatic injury
- **UPDATED** antioxidant adaption mechanisms for improved representation of ROS-mediated toxicity
- **+ MORE!**

Streamline Your Workflow

- **DISCOVER** potential DILI hazards posed by specific molecules or mechanisms quicker
- **DIFFERENTIATE** lead candidates according to DILI potential
- **MITIGATE** DILI risks by optimizing dosing strategies and monitoring protocols
- **MAXIMIZE** use of data by integrating nonclinical & clinical data in a single platform
- **UNDERSTAND** mechanistic differences in cross-species sensitivity
- **RAPIDLY** realize implications of "what-if" scenarios
- **IDENTIFY** non-standard mechanistically-relevant safety biomarkers of DILI hazard faster

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