Table of Contents

Open Systems Pharmacology Suite Manual & Copyright (copyright.md)

Mechanistic Modeling of Pharmacokinetics and Dynamics

- Modeling Concepts
 - PBPK Modeling Systems Biology (part-1/modeling-concepts-pbpk-modeling-systems-biology.md)
 - PK and PD Modeling (part-1/modeling-concepts-pk-and-pd-modeling.md)
 - Principles of PBPK Modeling (part-1/principles-of-pbpk-modeling.md)
 - Expression Data for PBPK Modeling (part-1/modeling-concepts-expression-data-for-pbpk-modeling.md)
 - Modeling of Proteins (part-1/modeling-concepts-modeling-of-proteins.md)
 - PD and Reaction Network Modeling (part-1/modeling-concepts-pd-and-reaction-network-modeling.md)

Open Systems Pharmacology Suite

- Modules, Philosophy, and Building Blocks (part-2/modules-philosphy-building-blocks.md)
- Getting Started (part-2/getting-started.md)

Working with PK-Sim®

- PK-Sim® Documentation
 - o Quick Guide (part-3/pk-sim-quick-guide.md)
 - o Options (part-3/pk-sim-options.md)
 - Projects (part-3/pk-sim-projects.md)
 - Creating Individuals (part-3/pk-sim-creating-individuals.md)
 - Creating Populations (part-3/pk-sim-creating-populations.md)
 - Expression Data (part-3/pk-sim-expression-data.md)
 - Compounds: Definition and Work Flows (part-3/pk-sim-compounds-definition-and-work-flow.md)
 - Compounds: Defining Inhibition/Induction Processes (part-3/pk-sim-compounds-defining-inhibition-induction-processes.md)
 - Administration Protocols (part-3/pk-sim-administration-protocols.md)
 - Events (part-3/pk-sim-events.md)
 - Formulations (part-3/pk-sim-formulations.md)
 - Simulations (part-3/pk-sim-simulations.md)
 - Importing and Exporting Project Data and Models (part-3/importing-exporting-project-data-models.md)
 - o Conversion of Projects from Previous Version (part-3/conversion-projects-from-previous-version.md)

Working with MoBi®

- MoBi® Documentation
 - First Steps (part-4/first-steps.md)
 - The Building Block Concept (part-4/building-block-concepts.md)
 - Model Building and Model Components (part-4/model-building-components.md)
 - Setting up a Simulation (part-4/setting-up-simulation.md)
 - Simulation Results (part-4/simulation-results.md)

- Diagrams Overview (part-4/diagrams-overview.md)
- Tools (part-4/tools.md)
- Reuse of Project Information from Previous Versions (part-4/reuse-of-project-information-from-previous-versions.md)

Shared Tools and Example Workflows

```
# [Features of Tables] (part-5/features-of-tables.md)

* [Chart Component] (part-5/chart-component.md)

* [Comparison of Building Blocks] (part-5/comparison-building-blocks.md)

* [Parameter Identification] (part-5/parameter-identification.md)

* [Sensitivity Analysis] (part-5/sensitivity-analysis.md)

* [Import and Edit of Observed Data] (part-5/import-edit-observed-data.md)

* [Default, Display and Base Units] (part-5/default-display-base-units.md)

* [Reporting] (part-5/reporting.md)

* [Working Journal] (part-5/working-journal.md)

* [History Manager and History Reporting] (part-5/history-manager-history-reporting.md)
```

Working with Matlab® and R

```
* [Matlab® - Introduction] (part-6/matlab-introduction.md)

* [R - Introduction] (part-6/r-introduction.md)
```

[Setting up a Drug-Drug Interaction in PK-Sim] (part-5/setting-drug-drug-interaction-pk-sim.md)

[Setting up a Reaction Network] (part-5/setting-up-reaction-network.md)

Appendix

[Appendix] (appendix.md)

References

[References] (references.md)