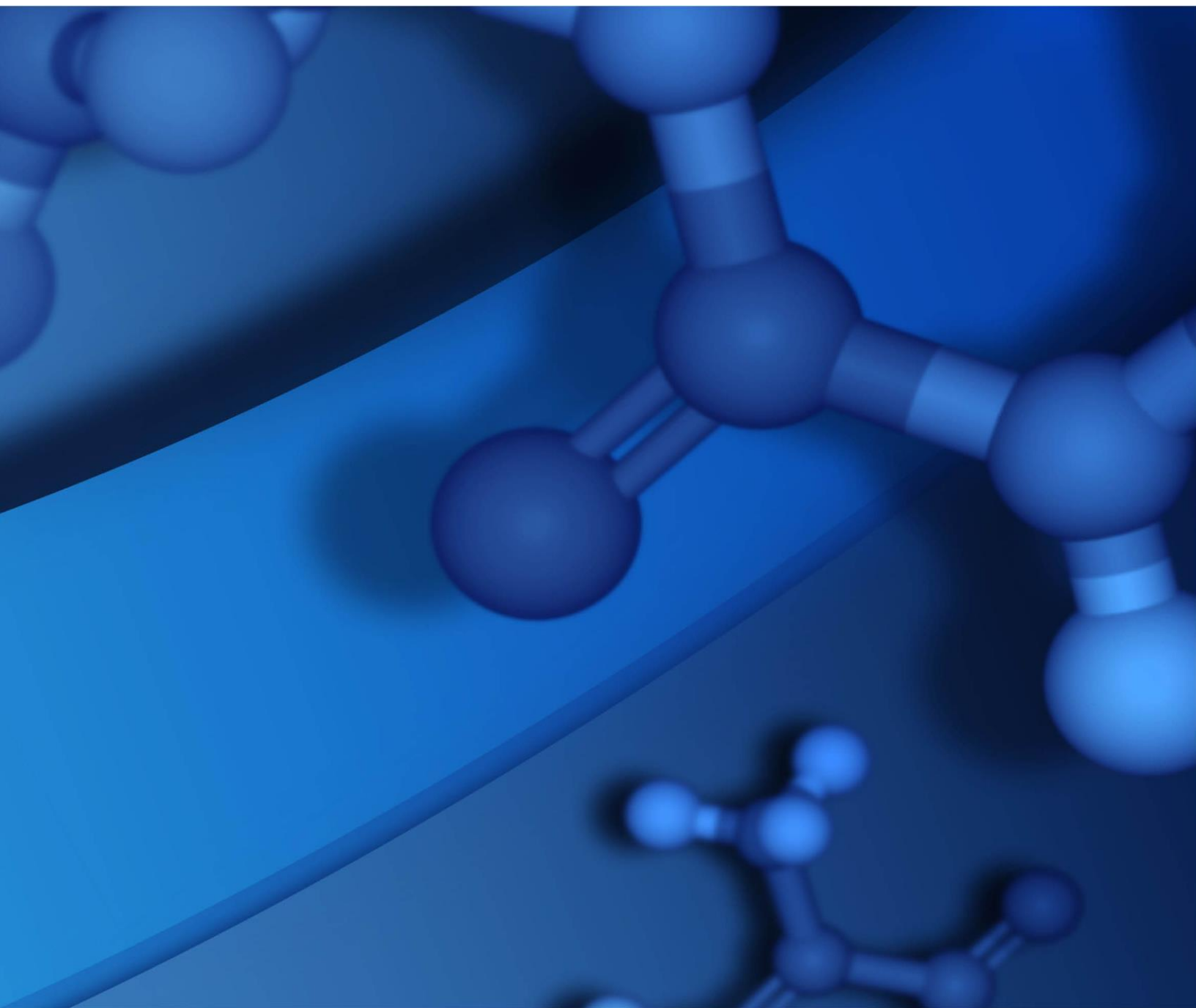


TRAINING COURSE CATALOG

BIOVIA GENERATIVE THERAPUETICS DESIGN



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SUMMARY

We are pleased to offer a variety of courses to help you reach productivity quickly and increase the value of your investment in BIOVIA software. A range of training options and delivery methods is available so you can choose a format that best meets your needs. We use structured training materials developed by certified instructional designers and include extensive examples and exercises to maximize practical skills that you can put to use immediately.

Delivery Methods:

- **Instructor-Led Training:** Facilitated by a BIOVIA certified instructor, this training takes place onsite at your location or through a virtual classroom. These courses offer hands-on exercises to enhance the learning experience.

Instructor-Led Courses

Generative Molecules with Desired Properties

This introductory course is beneficial for chemists/computational scientists who wanted to get started with Generative Design of Small Molecule Therapeutics. The course covers many of the out-of-the-box features of Generative Therapeutics Design (GTD). The participants of this course are taught how to design experiments within GTD, describe desired profiles (ML models), set up optimization parameters and analyze the generated molecules. Upon completion of the workshop, students will be able to create and run GTD experiments, modify the parameters, and analyze the results.

Topics	Details
<ul style="list-style-type: none">• GTD Overview• Set up a project• Design a study with desired target profiles• Create, modify and run Experiments• Set up optimization parameters• Use design space molecules• Set frozen atoms• Analyze the generated molecules• Use reaction enumerations to generate molecules	<p>Duration: 1 day</p> <p>Prerequisites: None</p> <p>Location: Onsite or Virtual Classroom</p>

Build and Import Predictive Models into GTD

This course is beneficial for chemists/computational scientists who wanted to develop predictive models inside GTD to define their target profiles. The participants of this course are taught how to input data files, develop ML models with their data, use and develop pharmacophore models and access the models quality and predictability.

Topics	Details
<ul style="list-style-type: none">• Prepare input SD files• Develop predictive Models for TPP Categories• Assess Model Quality and Predictability• Share Models• Use Pharmacophore Models• Import Pharmacophore Models from Discovery Studio• Import external models into GTD	<p>Duration: 1 day</p> <p>Prerequisites: None</p> <p>Location: Onsite or Virtual Classroom</p>