

Improving Drug Discovery Efficiency via In Silico Calculation of Properties

Written by Dan Ortwine

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Dan Ortwine gave this presentation as part of a workshop at the [ISSX](#) North American meeting in Baltimore, MD, USA, 2009.

The workshop, titled **Effectively Using *In Vitro* Data, *In Silico* Models and Data Mining at Early Stage Drug Development** had the following introduction:

At the early stages of drug discovery there are large numbers of compounds synthesized to examine the chemical landscape needed for discovering the lead compounds. Chemical diversity plays a key role at this stage to increase the probability of success when narrowing down to clinical candidates. In this workshop, we will discuss a number of currently available *in vitro* assays and *in silico* tools and how they are complementary. We hope by the end of the workshop to provide a platform for decision making purposes in early drug discovery.

These are the slides Dan presented:

A copy of Dan's slides are available as a [PDF](#) file.