

O 03

Continuous improvement in the molecular properties assessment world

Gilles Goetz, Jim Federico, Brendon Kapinos, Matt Troutman

Pfizer Groton CT USA

While Molecular Properties, or Physico-Chemical Properties, evaluations have been a staple of Drug Discovery for decades, constant innovations and instrumentation developments have enabled the Pharma Drug Discovery engines to be more effective, efficient, faster and precise when it comes to generate the most relevant data susceptible to help bring anticipated new drugs on the market.

In this presentation recent improvements to established workflows and assays will be covered.

Through specific examples, the necessity for thorough data evaluation, quality control and assessment will be emphasized, not just microscopically but macroscopically, within the relevant context.

The ability to respond to request with swiftness and flexibility allows, in a defined framework, for customized studies to be designed and executed to specifically address the concern originally expressed.