



Sistema Bibliotecario di Ateneo



HR EXCELLENCE IN RESEARCH



NEW REAXYS: THE SHORTEST PATH TO CHEMISTRY DATA AND LITERATURE

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Camerino martedì **7 marzo 2017** ore 10.30-12.30
Polo Chimica - Aula Piantoni - via Sant'Agostino

OBJECTIVES

- Knowing what are the advantages and how the new interface works.
- Learn how to find substances and their properties.
- Practice reaction searches.
- Creation of synthesis route.
- Searching for bibliographic information.

CONTENT

Introduction to Reaxys

Content

- General vision of the database, focusing on the new interface
- Is it worth register? Using of My alerts

Substance search

- Structure from name generations, molecular formula...
- Searching for properties.
- Spectra searching (NMR, IR, Mass...)
- Natural products

Reaction search

- Reaction conditions
- Synthesis planner
- Autoplan (Automatic synthesis router generator)
- Atom mapping
- Substitution blocking
- Estereochemistry

Displaying results

- Visualization and filters
- Exporting results

Questions and comments