Biotage PathFinder™

www.biotagepathfinder.com

Access thousands of microwave reactions through a single database

Biotage PathFinder Web is the world's largest online database of established methods for microwave synthesis. The new web-based format offers chemists worldwide access to more than 3800 diverse microwave methods. Using a simple keyword and/or substructure search, it is fast and easy to find microwave conditions for your reactions, along with experimental details. Monthly updates are contributed from scientific partners and recent literature. Reactions are checked for accuracy and ambiguous processes are verified with authors directly, a level of cross-checking unique to the PathFinder.

PathFinder Data

Coverage: 2000 – present
Focus: Microwave synthesis with explicit experimental details
Source: Approximately 70% Biotage internal unpublished results; 15% contributions from scientific partners; 15% published data
Size: more than 3,800 reactions
Updates: Monthly, online

Biotage PathFinder Web Subscription will provide you with:

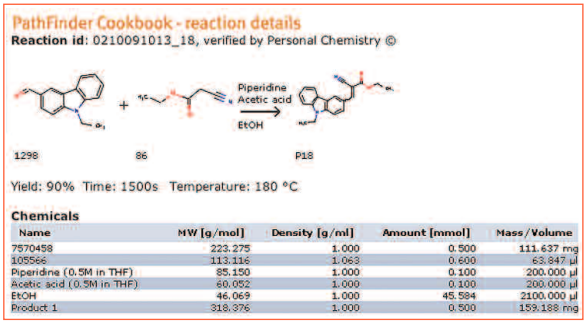
- **Low cost** annual access to a growing database of microwave reactions
- **Suitable conditions** and **starting points** for a variety of microwave assisted reactions
- Access to **unpublished microwave transformations**
- **Full documentation** on substrates, solvents, reagents and catalysts with quantities, experimental procedure including workup details and analytical data
- **Monthly updates** of contents with new diverse microwave reactions

PathFinder Cookbook

The cookbook will provide you a FREE taste of the microwave reactions in Biotage PathFinder. Select from a list of reaction examples for a sampling.

Examples of Reactions

- Suzuki Coupling
- Heck Coupling
- Wittig Olefin synthesis
- Amidation
- Reductive Amination
- Reduction
- Oxidation
- Nucleophilic Aromatic Substitution
- Multicomponent reactions
- Arbuzov Reaction
- Knoevenagel Condensation... and more...



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Additional Features

Ask-a-Chemist

This feature allows chemists to get quick answers to their questions directly from a Biotage chemist experienced in microwave synthesis.

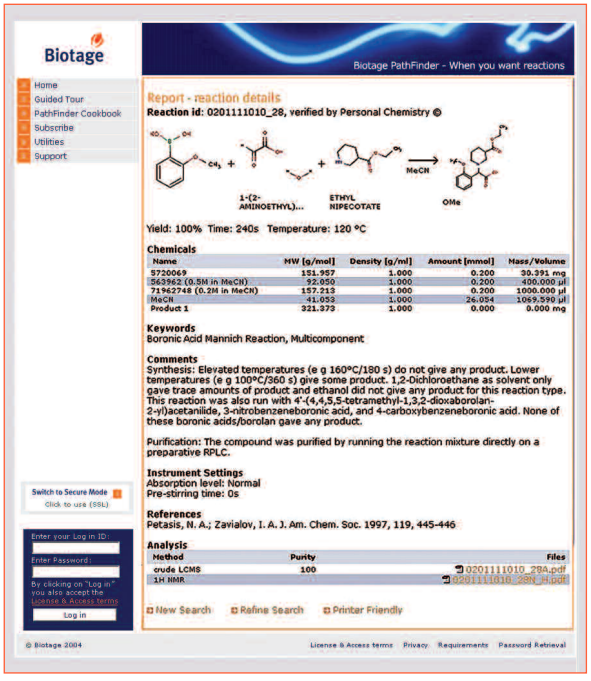
Vapor-Pressure Calculator

This feature rapidly calculates the vapor pressure for commonly used solvents at different temperatures.

Prediction Chart and Time Converter

A tool to help chemists estimate the temperature required to run a microwave reaction in a shorter period of time based on conventional temperature and time.

To experience the benefits first hand, take a **Guided Tour** on our Web site,
www.biotagepathfinder.com



Ordering Information

Item	Description	Part Number
Biotage PathFinder	Web-based database of microwave assisted synthesis reactions, single seat, annual subscription	355239

Please contact your local Biotage representative for more information.

www.biotage.com

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