Provides access to the best of the literature on protecting group chemistry

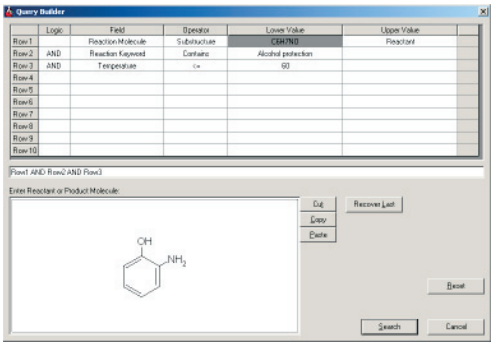
Relied on by many of the world's leading pharmaceutical and fine chemicals companies

Contains many thousands of reactions, from 1913 to the present

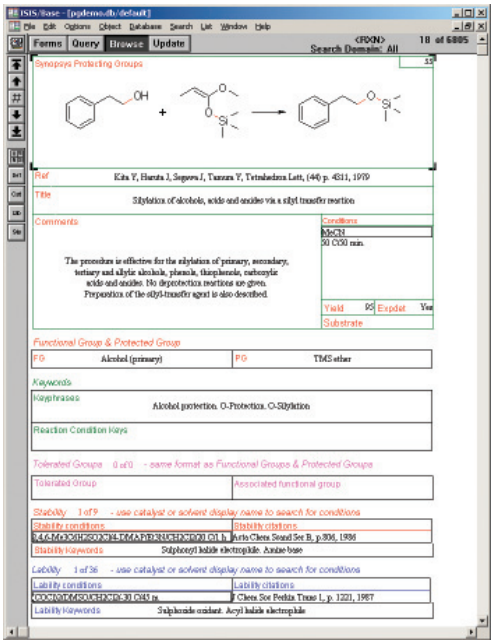
Protecting Groups

The Protecting Groups database provides access to the best of the literature on protecting group chemistry and is relied on by many of the world's leading pharmaceutical and fine chemicals companies. The database is available for a number of current and legacy reaction searching systems, including Accord and ISIS/Host™.

Protecting Groups contains many thousands of reactions, covering the primary chemical literature from 1913 to date. Reactions are carefully selected to illustrate new methods of functional group protection,deprotection and transprotection, and to demonstrate important regio- and chemo - selectivity. Regular updates ensure that the database continues to offer timely access to modern methodology.



Building a combined substructure and Keyword query in the Accord version of Protecting Groups.



The main Protecting Groups screen under ISIS, showing the extensive information available on each reaction.

Uniquely, the database is cross - referenced to include information on the stability and lability of the protected groups, and on groups tolerated under the reaction conditions. Selection of the best protecting groups for use in any particular synthesis is thus made quick and easy. Informative abstracts, highlighting the scope and limitations of the reactions, put the chemistry into perspective, meaning far less time spent on library searching. Choosing the right protecting groups has never been so easy.

Key Features

- Thorough and systematic coverage of the protecting groups literature.
- Cross-referenced information on protecting group stability and lability.
- Information on groups tolerated under given reaction conditions.
- Regular updates, including new reactions and additional stability & lability information.

Protecting Groups System Specifications

Protecting Groups has been designed for use with the popular Accord and ISIS™ client/server reaction-retrieval software. It is compatible with reaction databases supplied by Accelrys and other reputable database vendors, as well as with in-house systems built using the same database systems.

Supported Platforms

• Accord Unix andWindows

• ISIS/Host 2.1 or higher VMS, Unix andWindows

Other systems Please inquire.

You are welcome to evaluate the database on-site for 30 days with no obligation.

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