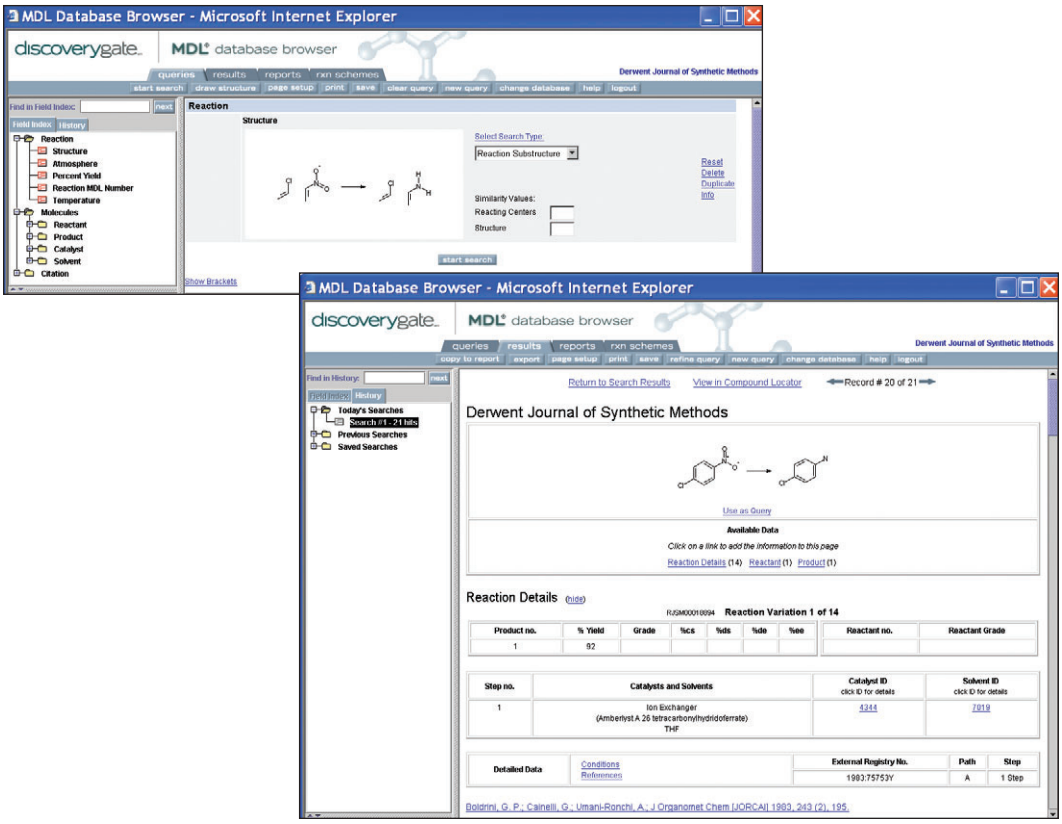
Derwent Journal of Synthetic Methods

MDL's electronic, structure-searchable version of the Derwent Journal of Synthetic Methods *combines up-to-date chemical reaction information from worldwide journal and patent sources with the power and convenience of MDL's reaction retrieval systems.*



This query seeks reactions that selectively reduce chloro-substituted nitrobenzene derivatives to the corresponding anilines. The query retrieves a synthetic procedure carried out under mild conditions using inexpensive starting material.

Your resource for new synthetic methods

MDL's electronic version of the *Derwent Journal of Synthetic Methods* provides a selection of current chemical reaction literature from more than 150 journal and patent sources worldwide.

Updated once a year with approximately 3,000 new reactions, it contains detailed information about:

- New synthetic procedures
- High-yield functional group transformations
- Improvements to existing synthetic methods
- Representative example reactions from the most significant new patents

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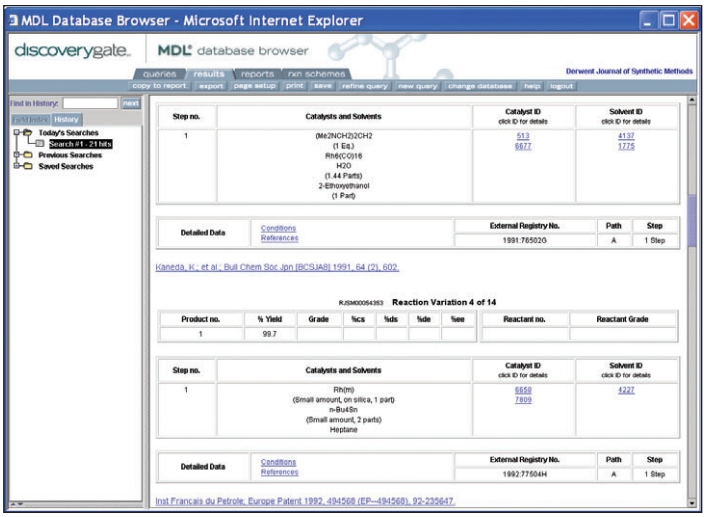

The database is organized to easily examine the various reagents used to produce the same reaction. There are 14 methods to carry out the synthetic procedure shown here. Note the extremely high yield conditions (99.7%) reported in the European Patent source (Reaction Variation 4).

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About MDL

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Coverage beyond THEILHEIMER

The *Derwent Journal of Synthetic Methods* extends the coverage of MDL's THEILHEIMER database. THEILHEIMER abstracts reactions from the literature published from 1946 to 1980. The *Derwent Journal of Synthetic Methods* begins where THEILHEIMER ends, covering the literature from 1980 to the present, using the same selection criteria. In addition, the *Derwent Journal of Synthetic Methods* includes worldwide patent literature information selected by the leader in patent coverage—Derwent Information.

Benefits at a glance

The *Derwent Journal of Synthetic Methods* is an indispensable tool for the synthetic chemist because it provides:

- An extension to the THEILHEIMER database to include current literature
- Useful synthetic methods from recent worldwide chemical literature
- Reaction abstracts from patents filed by the world's leading chemical and pharmaceutical companies
- Reaction cross-references to the *Synthetic Methods of Organic Chemistry*

For more information about the *Derwent Journal of Synthetic Methods*, please contact an MDL sales representative or visit www.MDL.com.

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