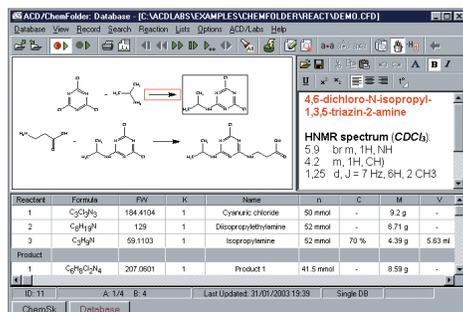


Also Available from ACD/Labs: ACD/ChemFolder Chemical Databasing Software

ACD/ChemFolder

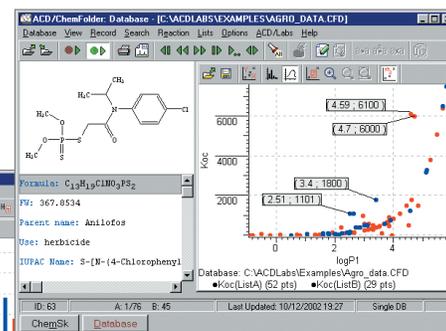
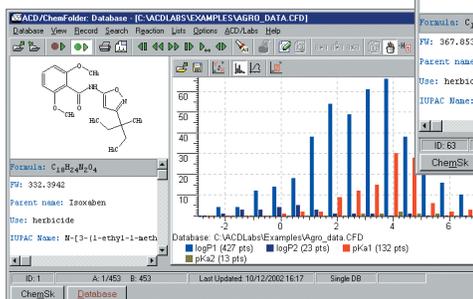
ACD/ChemFolder can be used as a central resource to capture the everyday details of synthetic reactions or performed analyses. Built on the superior drawing capabilities of ACD/ChemSketch and the powerful database interface of ACD/Labs databasing products, ACD/ChemFolder provides you with the ability to electronically organize and manage thousands of separate files with chemical structures, reactions, and reports, create and compare databases, predict chemical properties, and group and analyze data using advanced graphical presentation and statistical analysis.



Each and every reaction scheme with all the experimental reagent amounts, conditions, yields, and observations can be stored in the database and easily retrieved using textual, structure, or substructure searching. Reports can also be generated so that all of the information is readily available for inclusion in papers, presentations, and theses.

Graphical Presentation

ACD/ChemFolder makes it possible to view advanced graphical presentations of your data and/or values from the records, perform simple regression analysis, and insert graphs into reports.



Statistical Analysis

Advanced search options of ACD/ChemFolder include:

- Search by:
 - Exact structure,
 - Substructure,
 - Similar structure;
- Search by molecular formula and molecular weight (or a range of molecular weights);
- Search by text string in your note, data fields containing any text or numeric value in the defined range;
- Search for reactants and products, exact and subreactions;
- Flexible stereo search that takes into account the configuration of chiral centers and double bonds;
- Boolean and comparison search operators;
- And more

Commercial version of ACD/ChemSketch includes the restricted version of ACD/ChemFolder, which allows chemists to view SDfiles. This module uses ChemFolder functionality to open, browse, search by structure, graph, report, and export records into new SDfiles.

#	Structure	Formula	PW	Index Name	Calc. BP (C)	ChemName	IUPAC Name
1		C ₈ H ₈ NO ₂	148.1467	benzene, [E]-2-(4-methylphenyl)-	255.84 (+8.90)	beta-nitrostyrene	[E]-2-nitroethenylbenzene
2		C ₈ H ₈ NO ₂	163.1733	benzene, [E]-2-(4-methylphenyl)-	255.84 (+8.90)	beta-nitrostyrene	[E]-2-nitro-1-propenylbenzene
3		C ₈ H ₈ O ₂	134.1351	2-propanone, 1-phenyl-	214.00 (+8.90)	phenylacetone	1-phenylethanone
4		C ₈ H ₈ NO ₂	163.1733	benzene, 1-methyl-2-[E]-2-nitroethenyl-	269.03 (+8.90)	2-methyl-beta-nitrostyrene	1-methyl-2-[E]-2-nitroethenylbenzene
5		C ₈ H ₈ NO ₂	177.1999	benzene, 1-ethyl-2-[E]-2-nitroethenyl-	276.47 (+8.90)	2-ethyl-beta-nitrostyrene	1-ethyl-2-[E]-2-nitroethenylbenzene
6		C ₁₀ H ₁₁ (CH ₃) ₂	246.6920	nitrobenzene, (2-aminophenyl)-2-(methylphenyl)-acetamide	324.69 (+14.00)	2-amino-N-(2-chlorophenyl)-acetamide	2-amino-N-(2-chlorophenyl)acetamide
7		C ₁₀ H ₁₁ (CH ₃) ₂	217.1447	benzene, 1-[E]-2-nitroethenyl-2-(methylphenyl)-	252.57 (+8.90)	beta-nitro-2-methylstyrene	1-[E]-2-nitroethenyl-2-(methylphenyl)benzene
8		C ₁₀ H ₁₁ (CH ₃) ₂	231.1713	benzene, 1-[E]-2-nitroethenyl-2-(methylphenyl)-	263.05 (+8.90)	beta-nitrostyrene	1-[E]-2-nitroethenyl-2-(methylphenyl)benzene

Record Viewing and Sorting

View and sort your database in table format for spreadsheet-like organization of database records and query results. Tile format and user-defined templates are also available.

Whether you're looking to capture literature knowledge in a central database or reduce the costs of repeating experiments, ACD/ChemFolder is the solution. The time and resources that could be saved by making the data available in an easily searchable repository is significant. In today's paperless world, chemists are relying on software tools more than ever to help manage and organize their work. If you find that chemical drawing software such as ACD/ChemSketch simplifies your work by offering a quick and convenient way to generate reports, papers and presentations, we encourage you to look into the functionality of the databasing applications such as ACD/ChemFolder to further increase the efficiency of your research.