

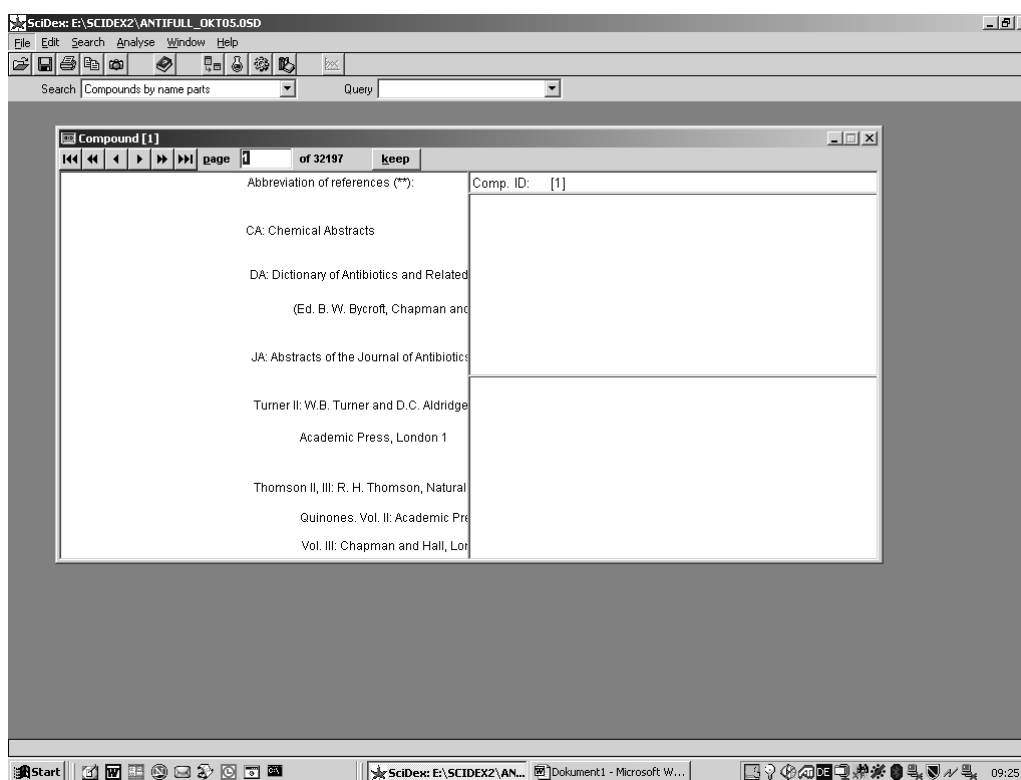
Installation of AntiBase on Scidex:

- 1) Start the self-extracting AntiBase.exe and install the program.
- 2) Start the newly installed AntiBase.exe in the respective folder.

Scidex is a database program of Prof. Vill, which distinguishes two types of AntiBase data: In the *list of compounds*, all structure-related data are saved (structures, molecular weight, formula and names). All other data are *properties* and stored there. This results in different search techniques, which will be described now very briefly to give a first introduction. A detailed manual will follow later.

As the program can be used intuitively and is self-explanatory, we strongly recommend just to try it. The data cannot be corrupted.

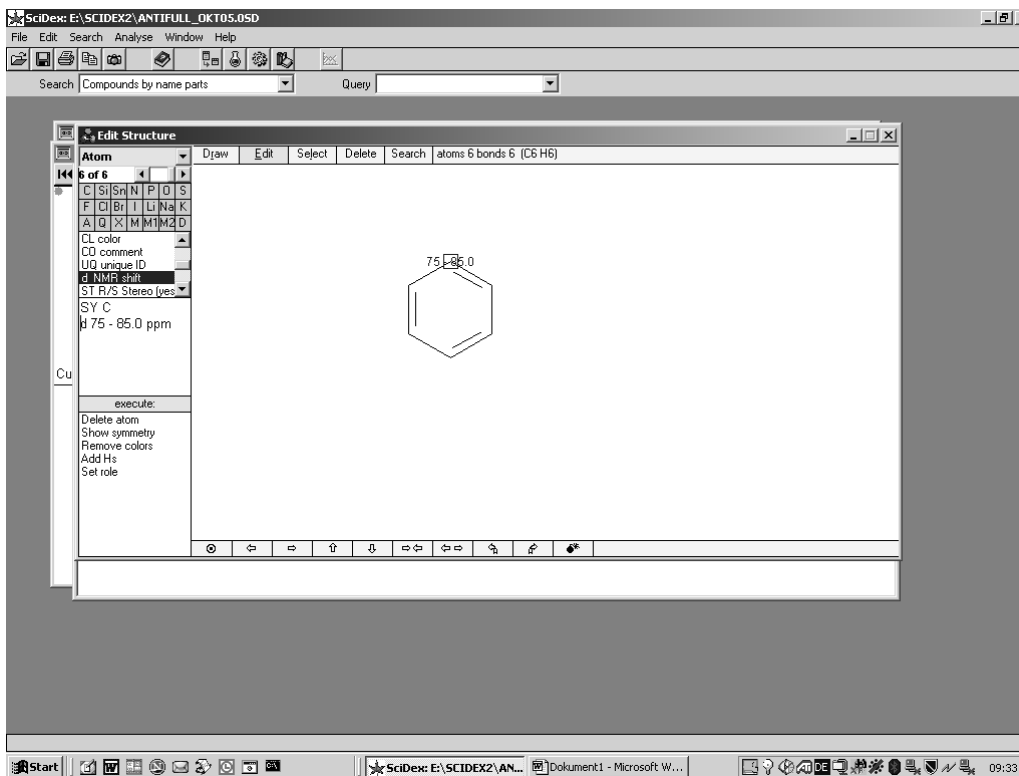
Entrance Screen after starting AntiBase



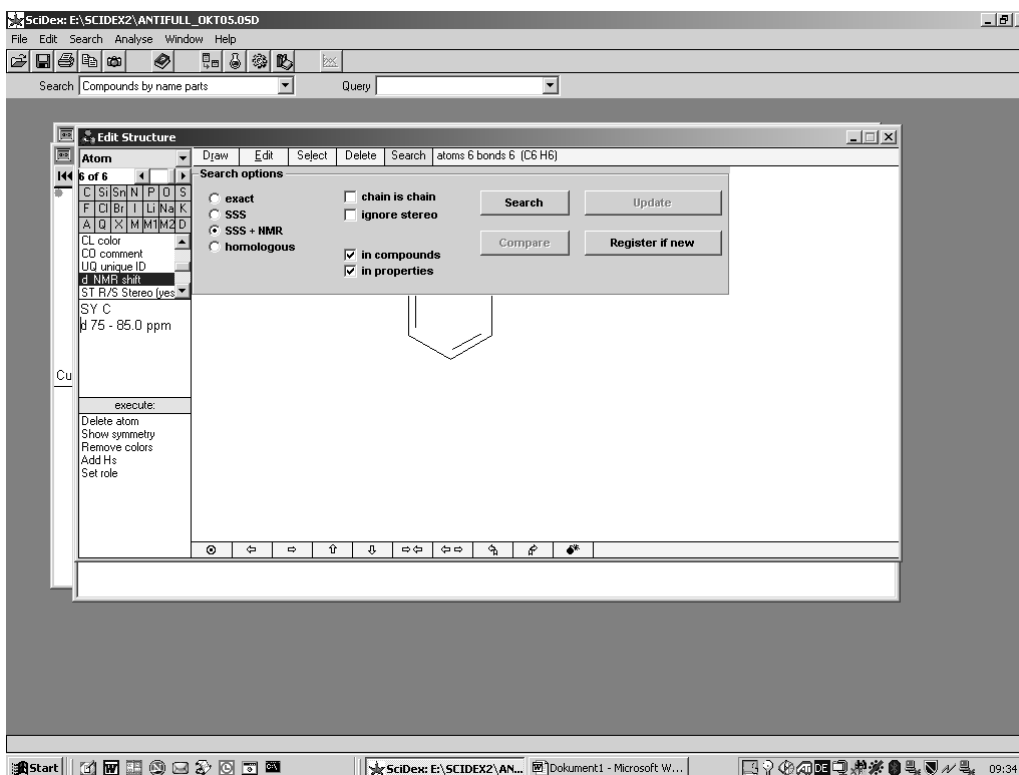
The appearance of the screen should be changed with WINDOW → CONFIGURATION

Starting the structure editor Edit → Edit structure, or CTRL F2

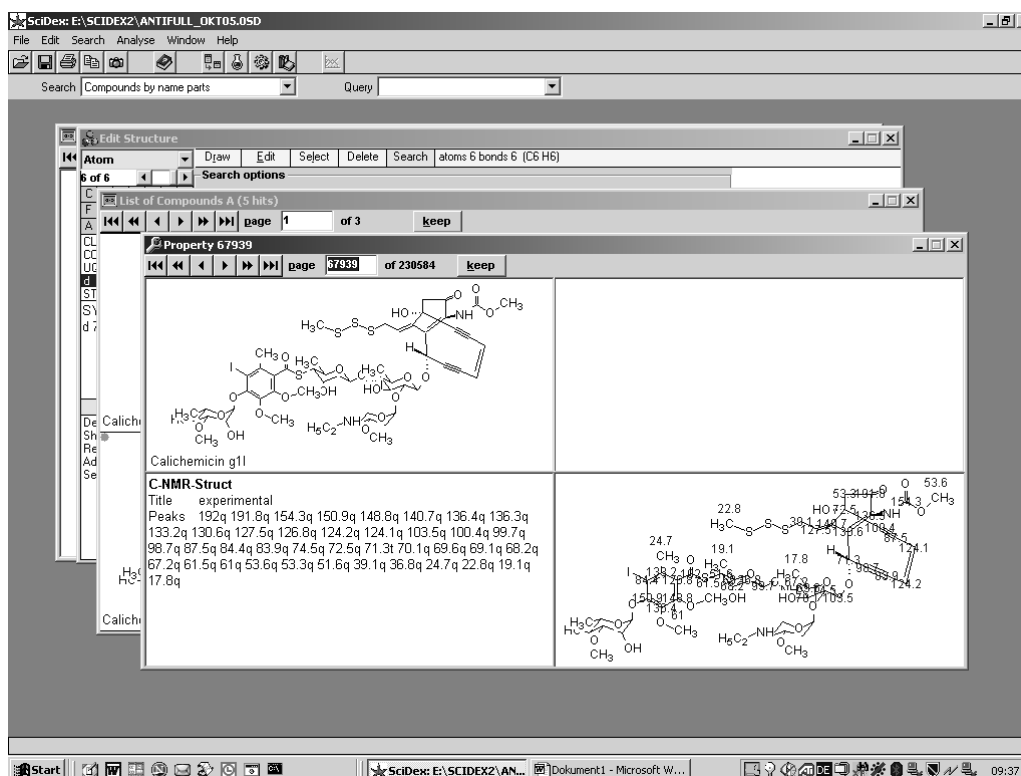
draw a structure, activate EDIT and click on an atom. Select in the tools menu *d NMR shift* and type value:



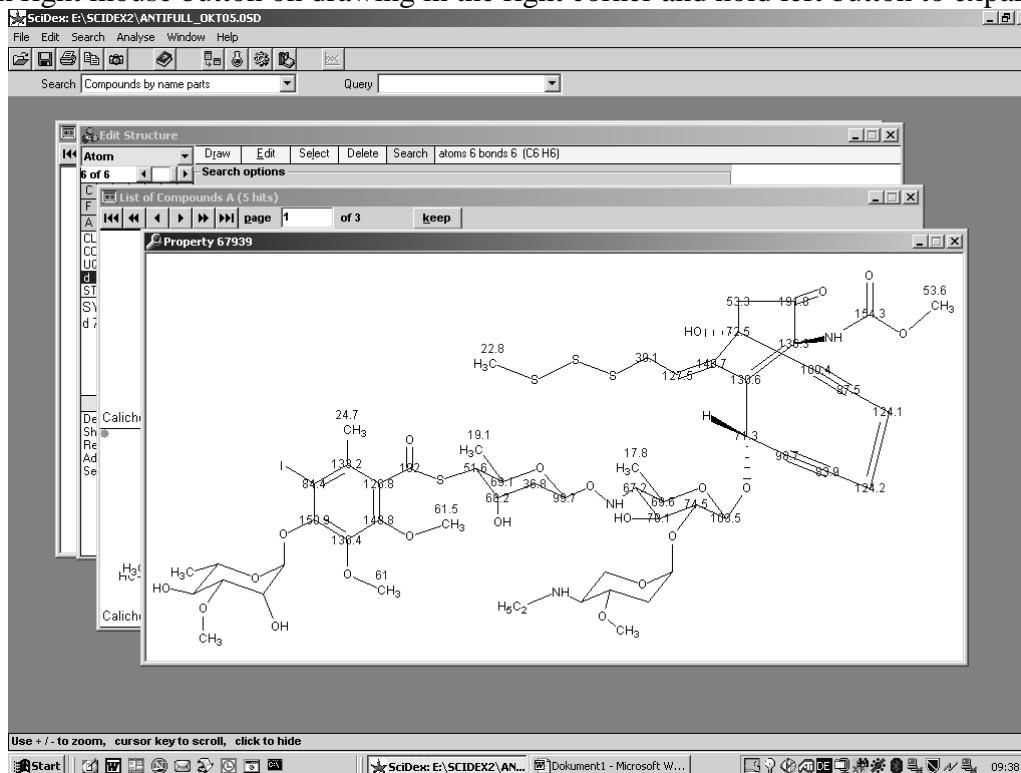
search with SSS + NMR and additionally in *compounds* and *in properties*. Search only in SSS and *in compounds* to ignore the NMR data.



in the list of results, double click on *C-NMR-Struct. experimenta* to see the data:



go with right mouse button on drawing in the right corner and hold left button to expand



Search Data:

Goto SEARCH → SEARCH PROPERTIES, select the wanted property and the search mode and type values:

The screenshot shows the SciDex software interface. The 'Search Properties' window is open, with 'UV-A' selected in the 'Property' list and 'exist' in the 'Search Mode' dropdown. The 'Query' field contains '500-550'. Below this, a 'List of Properties A (13 hits)' window is displayed, showing a table of search results.

Comp.	Ref.	Property
[1340]	-	UV-A EtOH-HCl: (539,)
[1533]	-	UV-A EtOH-HCl: (541,)
[2190]	-	UV-A EtOH-HCl: (539,)
[2191]	-	UV-A EtOH-HCl: (543,)
[2426]	-	UV-A MeOH-HCl: (525,)
[2920]	-	UV-A MeOH-HCl: (530, 75900) (500, 31500)
[9566]	-	UV-A Ch-HCl: (544,) EtOH-HCl: (540,)
[9619]	-	UV-A EtOH-HCl: (547,)
[9620]	-	UV-A EtOH-HCl: (538,)
[11162]	-	UV-A EtOH-HCl: (538,)
[12514]	-	UV-A EtOH (530,)
[13563]	-	UV-A HCl: (500,) (530,)
[13742]	-	UV-A HCl: (510,)

double click on a line to see the individual entry and scroll, to see other properties:

The screenshot shows the SciDex software interface with a detailed view of a property entry. The 'Property 28177' window is open, displaying the chemical structure of Nonylprodigiosin and its associated UV-A property.

Property 28177
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CC1=CN=C(C=C1)C(=O)C=C2C=CC(=N2)C3=CC=CC=C3

Nonylprodigiosin
UV-A MeOH-HCl: (525,)

Click on *keep* for at least two result lists and then SEARCH COMBINE LISTS to perform logical operations with lists.