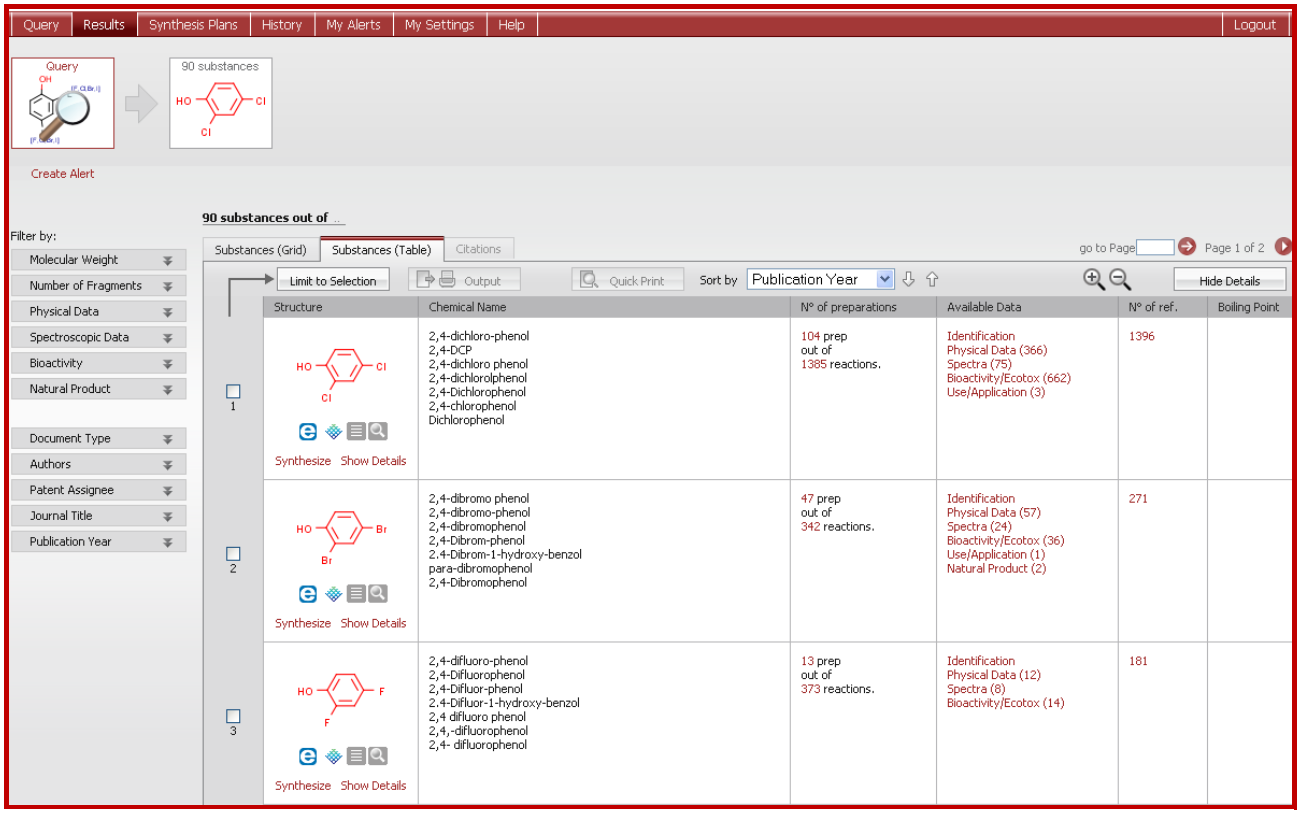
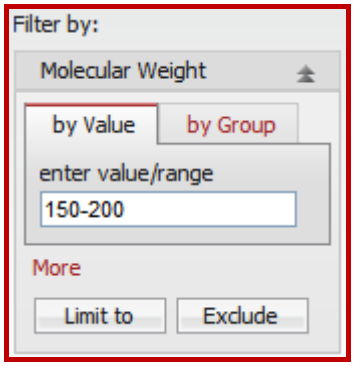
Enhanced Filtering

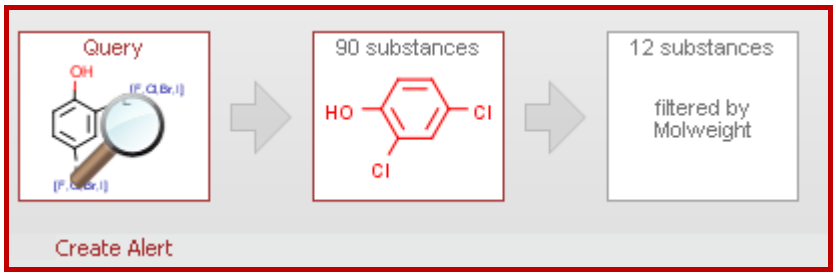
All the Reaxys filters offer the user the choice of typing-in the desired value/term, or selecting the desired value/term from a list of grouped selections. Imagine that on the example shown here below, you would like to rapidly limit your hitset to the substances displaying a Molecular Weight range of 150-200.



Simply click on the *by value* tab, type in the required range and click on *Limit to*.

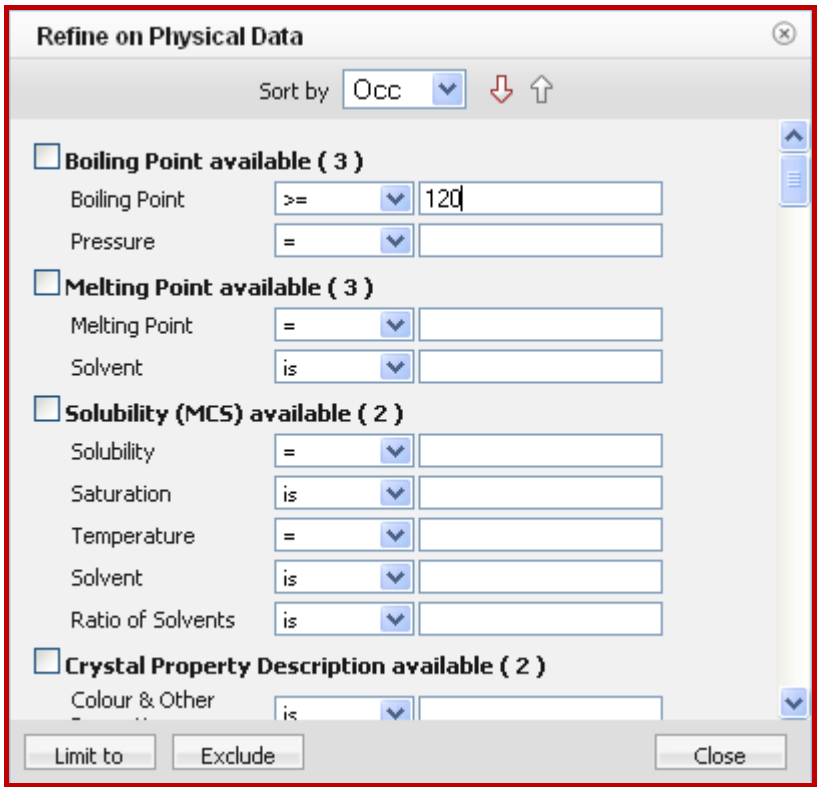


The new list of filtered substances is then automatically displayed on the screen.

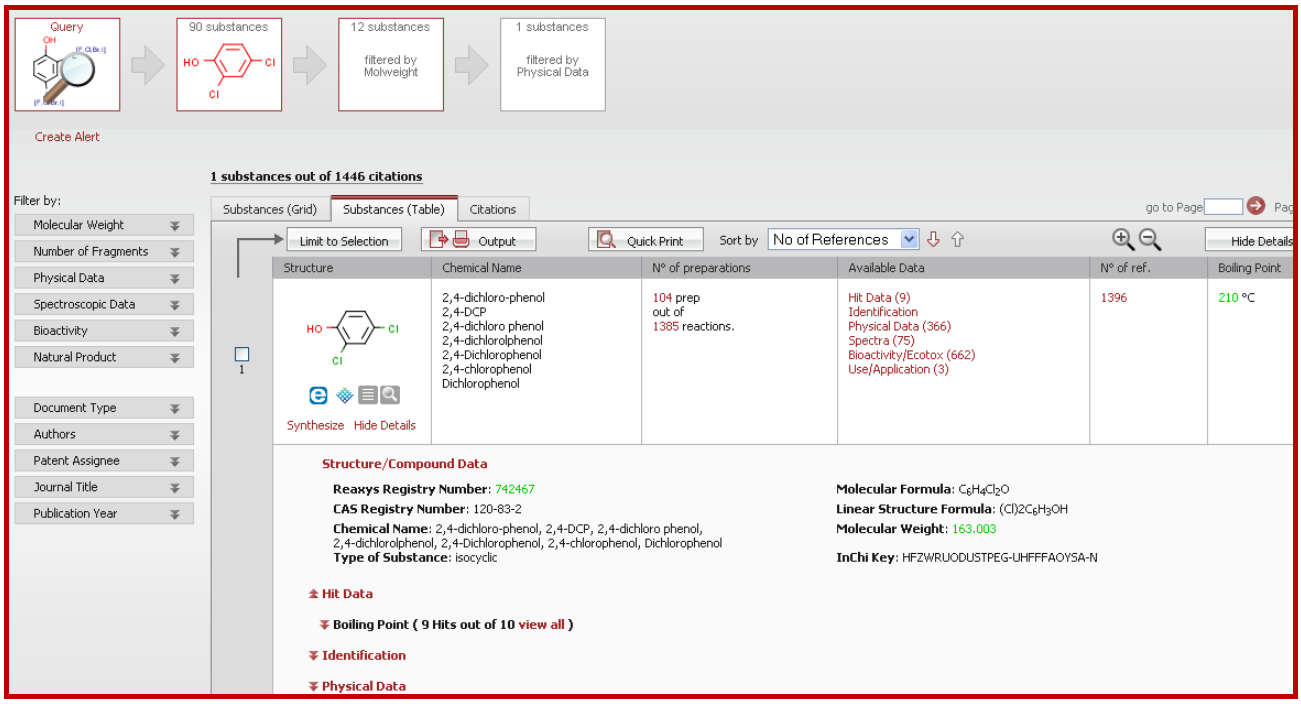


In addition the *More* functionality has been modified and improved: a click on *More* opens a new dialog box allowing better selection and refinement of filter entries.

For example, as shown below, by clicking on the *More* option for the *Physical Data* filter you can chose how you filter - here shows a filter for a BP higher or equal to 120 °C



A click on the *Limit to* button will create very rapidly a new list of interest, where the information linked to the required data is automatically expanded.


Query
90 substances
12 substances
filtered by Molweight
1 substances
filtered by Physical Data
Create Alert
1 substances out of 1446 citations
Filter by:
Molecular Weight
Number of Fragments
Physical Data
Spectroscopic Data
Bioactivity
Natural Product
Document Type
Authors
Patent Assignee
Journal Title
Publication Year
Substances (Grid)
Substances (Table)
Citations
Limit to Selection
Output
Quick Print
Sort by
No of References
Hide Details
Structure
Chemical Name
N° of preparations
Available Data
N° of ref.
Boiling Point
2,4-dichloro-phenol
2,4-DCP
2,4-dichloro phenol
2,4-dichlorolphenol
2,4-Dichlorophenol
2,4-chlorophenol
Dichlorophenol
104 prep
out of
1385 reactions.
Hit Data (9)
Identification
Physical Data (366)
Spectra (75)
Bioactivity/Ecotox (662)
Use/Application (3)
1396
210 °C
Synthesize
Hide Details
Structure/Compound Data
Reaxys Registry Number: 742467
CAS Registry Number: 120-83-2
Chemical Name: 2,4-dichloro-phenol, 2,4-DCP, 2,4-dichloro phenol, 2,4-dichlorolphenol, 2,4-Dichlorophenol, 2,4-chlorophenol, Dichlorophenol
Type of Substance: isocyclic
Molecular Formula: C6H4Cl2O
Linear Structure Formula: (Cl)2C6H3OH
Molecular Weight: 163.003
InChi Key: HFZWRUODUSTPEG-UHFFFAOYSA-N
Hit Data
Boiling Point (9 Hits out of 10 view all)
Identification
Physical Data

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