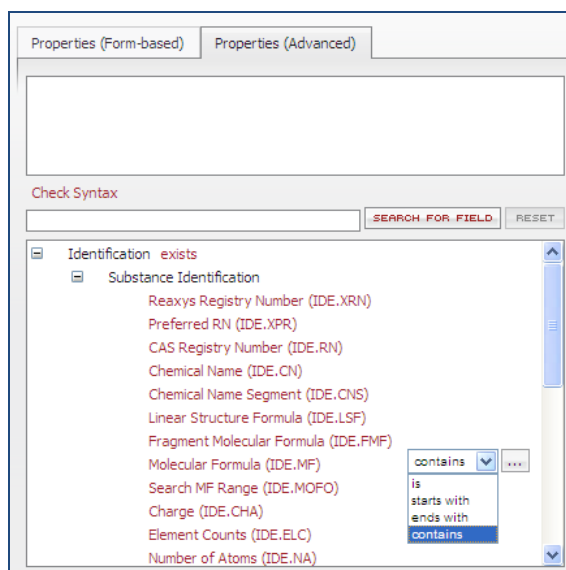


Scenario: Search for compounds containing the element Vanadium (V)

- Begin with the substance and properties tab highlighted
- Click on Properties (Advanced)
- Click on the [+] sign for Identification Data
- Click on the [+] sign for Substance identification
- Click on the Molecular formula field.
- Change the operator from “is” to “contains”



Properties (Form-based) Properties (Advanced)

Check Syntax

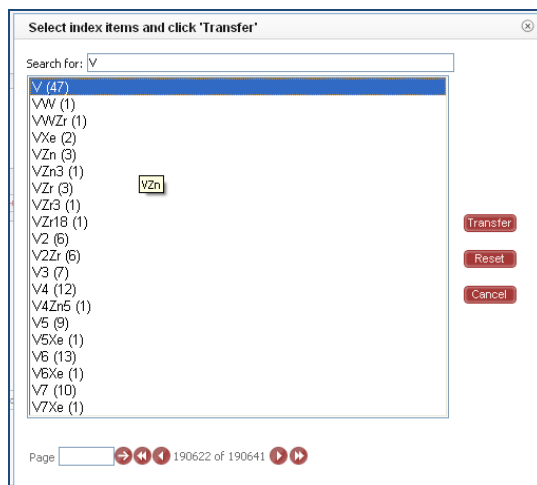
SEARCH FOR FIELD RESET

Identification exists

- Substance Identification
 - Reaxys Registry Number (IDE.XRN)
 - Preferred RN (IDE.XPR)
 - CAS Registry Number (IDE.RN)
 - Chemical Name (IDE.CN)
 - Chemical Name Segment (IDE.CNS)
 - Linear Structure Formula (IDE.LSF)
 - Fragment Molecular Formula (IDE.FMF)
 - Molecular Formula (IDE.MF)
 - Search MF Range (IDE.MOFO)
 - Charge (IDE.CHA)
 - Element Counts (IDE.ELC)
 - Number of Atoms (IDE.NA)

contains is starts with ends with contains

- Click on the ellipses to open the index
- Type V. Select V and Click Transfer



Select index items and click 'Transfer'

Search for: V

- V (47)
- VW (1)
- VWZr (1)
- VXe (2)
- VZn (3)
- VZn3 (1)
- VZr (3)
- VZr3 (1)
- VZr18 (1)
- V2 (5)
- V2Zr (6)
- V3 (7)
- V4 (12)
- V4Zr5 (1)
- V5 (9)
- V5Xe (1)
- V6 (13)
- V6Xe (1)
- V7 (10)
- V7Xe (1)

Transfer Reset Cancel

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- The following command will appear in the white box

```
IDE.MF = '*V*'
```

- Click search