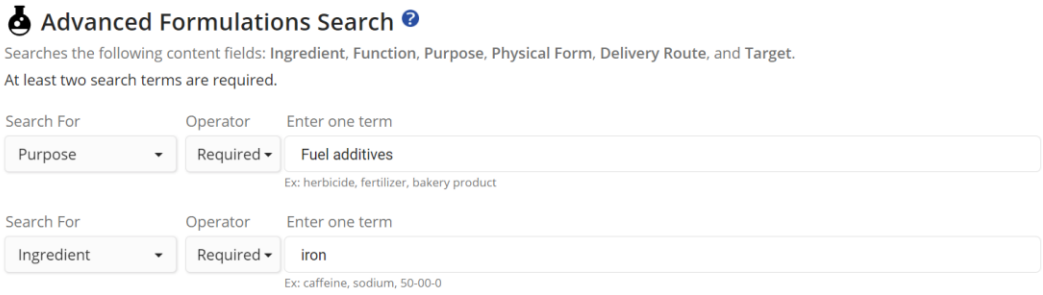
SciFinder Discovery Platform - Good to know: Biofuel additive formulations and air pollution analysis

Looking for biofuel additive formulations to enhance their properties with Formulus®

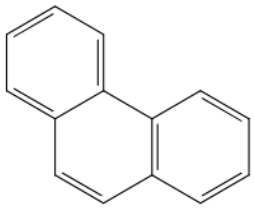
In SciFinder^n, in the **Reference Search** mode, type in:
"fuel additives formulations"
Load More Results
Apply the following filter:
Formulation purpose: fuel additives
Get Reference Details for reference #3 titled:
Organically complexed nanocatalysts for improving combustion properties of fuels and fuel compositions incorporating such catalysts
Open Formulus accordion and click on **View CAS Formulus® Detail**
Copy the patent number US20060175230
Go to **Formulus**'s landing page
In the **Formulations Search**, paste the patent number and click on the magnifying lens.
Under the first entry, click on the link **112 Similar Formulations – View All**
Apply the following filter:
Information Included: Experimental Activity
For each 3 remaining Formulations click on **Add to Compare,** and then on the **Compare (3/3)** button.
In the Compare Table, click on Experimental Activity in the first column.

Go to **Formulus**'s landing page
In the **Formulations Search**, under the search bar, click on **Advanced Search**
Set up the following search, to look for fuel additive formulations containing iron.



Looking for analytical methods to detect and quantify anthracene based (PAHs) pollutant in biofuels exhaust with CAS Analytical Methods™

In SciFinder^{n}, in the **Substance Search** mode
Open CAS Draw
Draw the structure of phenanthrene:



In **Substructure** results
Apply the following filters:
- Molecular Weight: 350 g/mol
- Reference Role: Pollutant

Get References for All Results
Apply the following filters:
- Substance Role: Analyte
- Search Within Results:
  - biodiesel or biofuel or fuel
  - exhaust or emission
- CAS Solutions: Analytical Methods

Get Reference Details for reference #1 titled:
A tofacitinib citrate pharmaceutical composition
Open Analytical Methods accordion and click on the analytical method available titled:

On the Analytical Methods Detail page, you can then review the details for this method.

Go to **Analytical Method**'s landing page
Browse Method Categories in the field of Fuels/Geology/Biofuels
Apply the following filter:
- Analyte: Anthracene