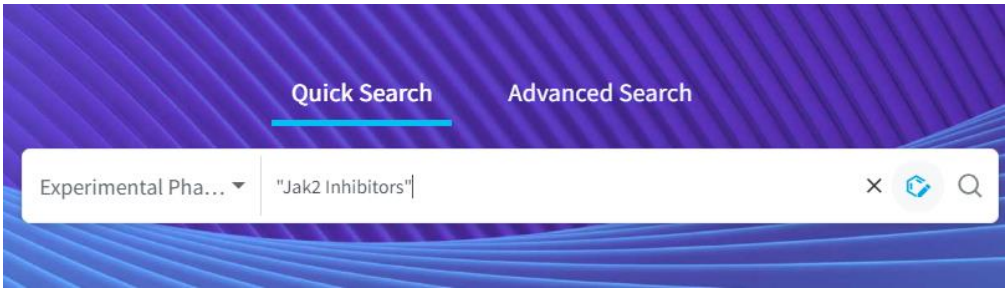
Cortellis Drug Discovery Intelligence

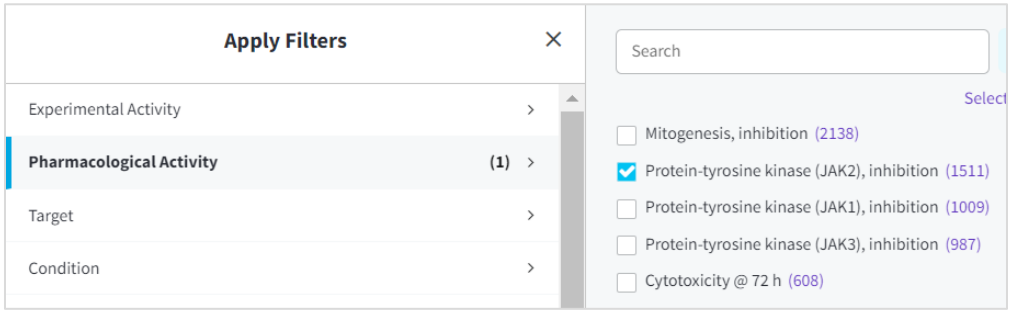
Experimental pharmacology analytics

Easily benchmark your drugs of interest using the analytical tools in the Experimental Pharmacology Knowledge Area.

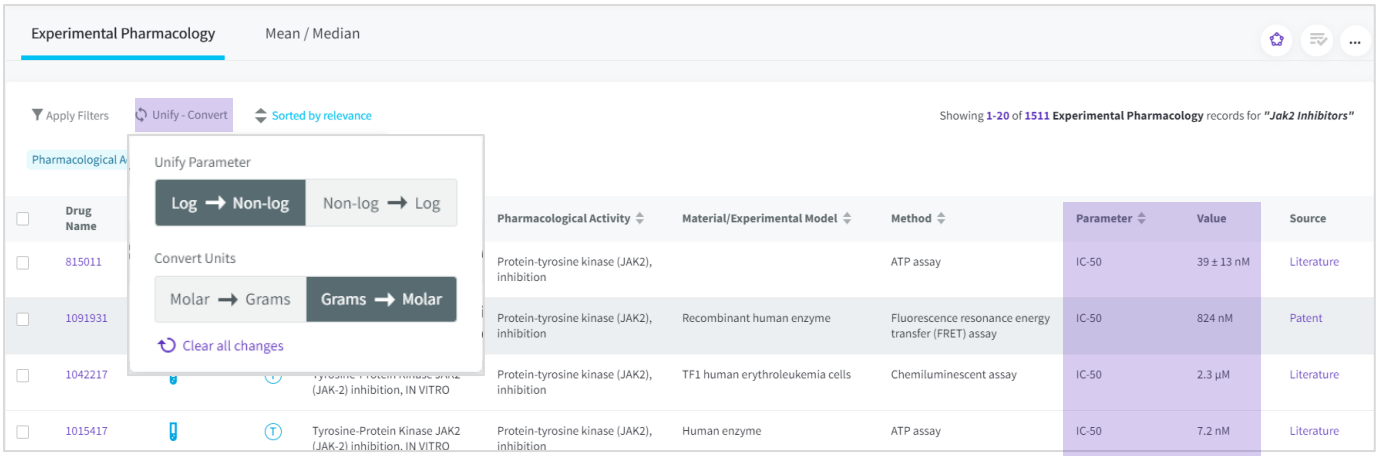
1. Run a quick search in **Experimental Pharmacology**, for example to find experimental data on Jak2 inhibitors.



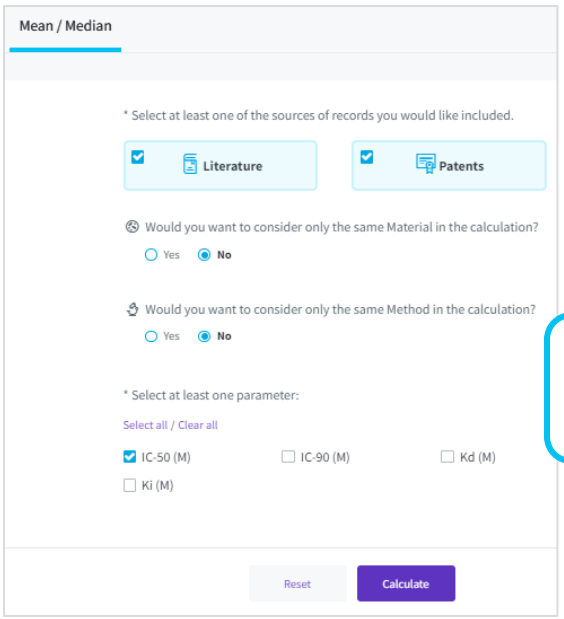
2. In the results page, use **Apply Filters** to select the **Pharmacological Activity** you'd like to benchmark, for instance Jak2 inhibition.



3. **Parameters** and **Values** in the results page may appear in different form (**Log/Non-log**) and units (**Grams/Molar**) depending on the source of the data. Use the **Unify - Convert** functionality to solve that.

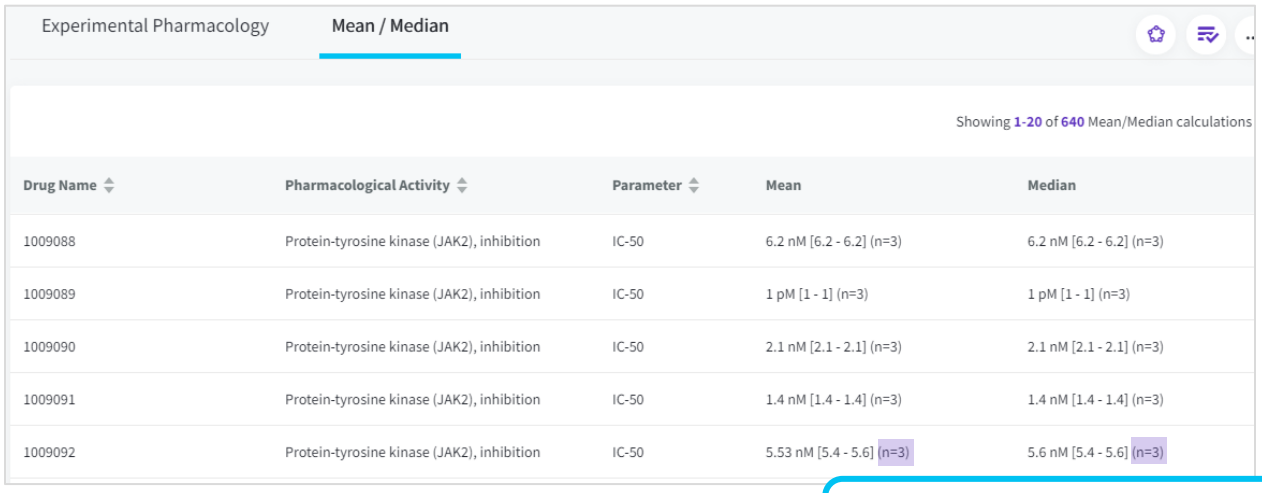


4. Once your results are unified and converted, you may see many experiments measuring the same drug for the same activity with the same parameter. Use the **Mean / Median** tab on the top of the page to calculate the mean and median values for those similar experiments.



Specify what terms to consider for your calculation under the Mean/Median tab. Then hit **Calculate.**

5. You can now easily benchmark drugs with the most interesting pharmacological values in the Mean/Median results page.



For more information contact Customer Service at **LS Product Support**