

## Matched Series for SAR Analysis

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This worked example considers a publically available set of PPAR<sub>γ</sub> pIC50 data which contains a number of chemical series. Matched Series Analysis is used to identify when a substitution from one series has a high likelihood of improving the binding of another series at PPAR

<sup>γ</sup>  
. This approach is then further applied to help analyse the project's SAR to generate hypotheses regarding binding modes and identify possible anomalous measurements for further investigation.

To try this example yourself, please visit the [Tutorials](#) section of the Community. If you don't have access to StarDrop or the optional modules and would like to arrange a free trial license, please email us at

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*To hear the narration, please increase your speaker volume.*