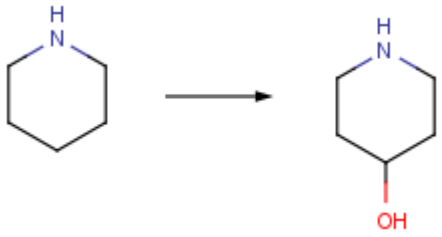
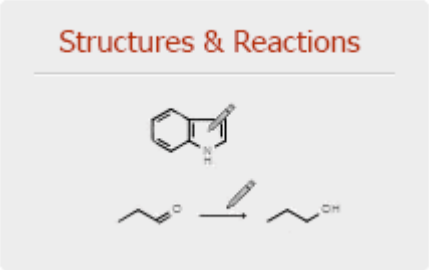
Metabolism data: Explore the reaction details of transformations involving piperidine hydroxylation using P450



Do a substructure search for this reaction specifying that P450 is involved in the transformation.

1. Click **Structures and Reactions** from the **Reaxys Start page**. Click the structure box to open the structure editor (MarvinSketch is used here).



2. Draw the reaction shown above and transfer back to Reaxys. Select the **Reactions radio button** and select **Substructure on all atoms**.

3. Click to open the **Reaction Details form**. Look for the **Reaction Basic Index** field, select **Contains** from the drop-down menu, and **type *p450***. (If this field does not appear in your form, click the **View more fields link**, select **Reaction Basic Index** from the list on the left, click **Add** and then click **Save** to add it to your form.)

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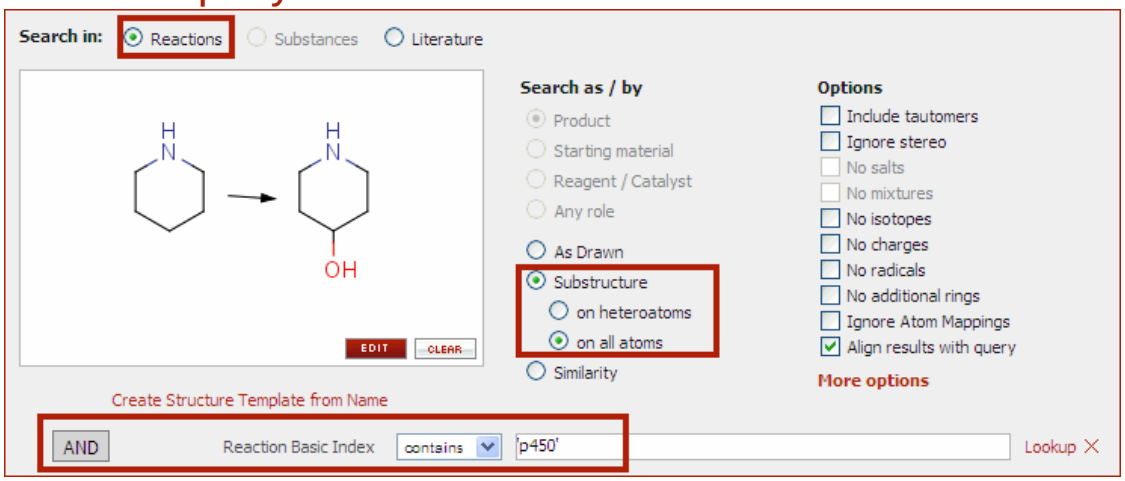
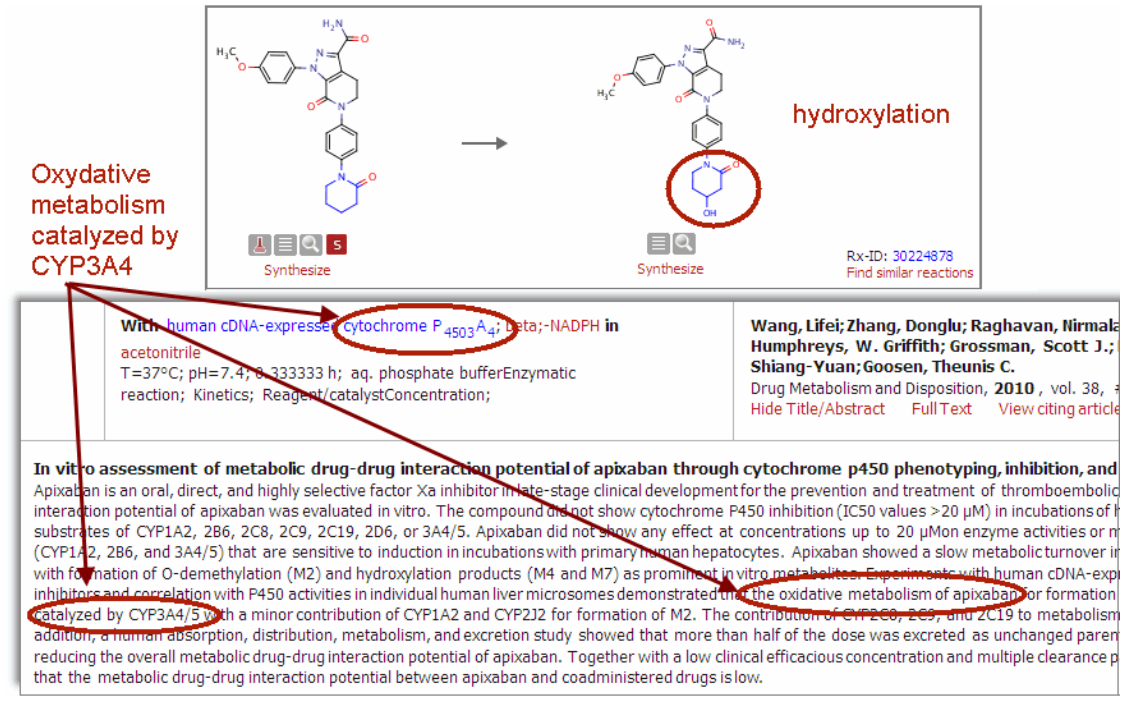
The final query looks like this:



Results:



About 12 reactions are retrieved

Do you have an idea for a workflow example?

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