

# Reactions and schemes

MolDraw Docs · LabCanvas · 2 pages · [moldraw.com/docs/](https://moldraw.com/docs/)

## Reaction arrows

**Short answer:** Pick the Reaction arrow tool and drag between molecules. Choose the arrow kind in the top bar. Type reagents above or below the arrow.

- 1 Click **Reaction arrow** in the left rail.
- 2 Drag from the starting material to the product.
- 3 In the top bar, pick the kind: straight, equilibrium, retrosynthetic and more.
- 4 Click above or below the arrow to type reagents and conditions.

### TIP

Open **Chemistry** and click **Automap** to match atoms across the arrow.

## Questions and answers

**How do I add reagents to an arrow?**

**How do I draw an equilibrium arrow?**

Source: <https://www.moldraw.com/docs/reactions/how-to-draw-reaction-arrows-with-reagents/>

# Build a reaction scheme

**Short answer:** Draw the reactants and products, add an arrow, then add reagents.  
Export as RXN, SVG or PNG. Start from a named reaction in the Library to save time.

- 1 Draw the starting material.
- 2 Draw the product to the right.
- 3 Add a reaction arrow between them.
- 4 Type reagents on the arrow.
- 5 Download the scheme as SVG, PNG or RXN.

## Start from a template

Open **Library** and pick a named reaction. Edit it to match your work.

### NOTE

You can paste a reaction SMILES like CCO>>CC=O . MolDraw draws both sides and the arrow.

## Questions and answers

### Can I paste a reaction SMILES?

Source: <https://www.moldraw.com/docs/reactions/how-to-make-a-chemical-reaction-scheme/>