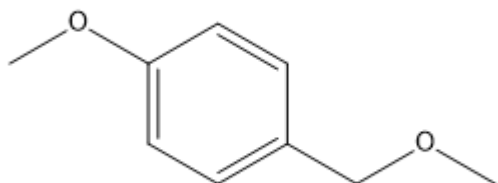
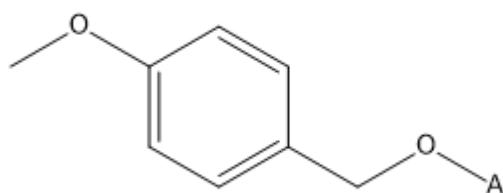


How to generate a SMILES for an abbreviation using ChemDraw?

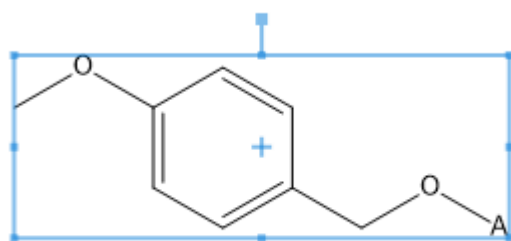
- Draw the substructure/protective group you want to abbreviate as a normal structure in ChemDraw; for example the p-Methoxybenzyl (PMB) protective group:



- Add an 'any atom' at the position where the protective group will be connected to the main structure:



- Select the protective group:



- Click on "Edit" → "Copy As" → "SMILES"
This will add the SMILES to the clipboard and it can be pasted via "Ctrl + V" or right mouse button → "Paste":

COC1=CC=C(CO[*])C=C1

- The SMILES can then be added to the abbreviations list, together with its abbreviation:

PMB COC1=CC=C(CO[*])C=C1