**May 9, 2018:**

**Sets**

1. Yannick: 150 (1-150) 1 -> fluoxetine
2. An ChI: 130 (151-280) flutamide -> 9\_anthraldehyde
3. Siyang: 200 (281-480) 9\_cis\_retinoic\_acid -> ezlopitant
4. Xuan: 200 (481-680) fluphenazine -> tpa023

Starting with 1,2,4-trichlorobenzene

Check for these words:

Aromatic heterocyclic compounds

N-heterocyclic (aromatic) compounds

1. In case we encounter N-dealkylation, add the index of the carbon atom that is specified as the SoM, and add the index atom of the N in the flag\_comments section. E.g.: 5 (N from N dealkylation)
2. If many reactions (e.g. C-hydroxylation; N-dealkylation) occur at the same SoM, e.g. C5 in a molecule for CYP1A2:
   1. Under SOM\_1A2, write: 5 (C-hydroxylation; N-dealkylation)

Cis-Trans: https://chem.libretexts.org/Textbook\_Maps/Introductory\_Chemistry\_Textbook\_Maps/Map%3A\_The\_Basics\_of\_GOB\_Chemistry\_(Ball\_et\_al.)/13%3A\_Unsaturated\_and\_Aromatic\_Hydrocarbons/13.2%3A\_Cis-Trans\_Isomers\_(Geometric\_Isomers)