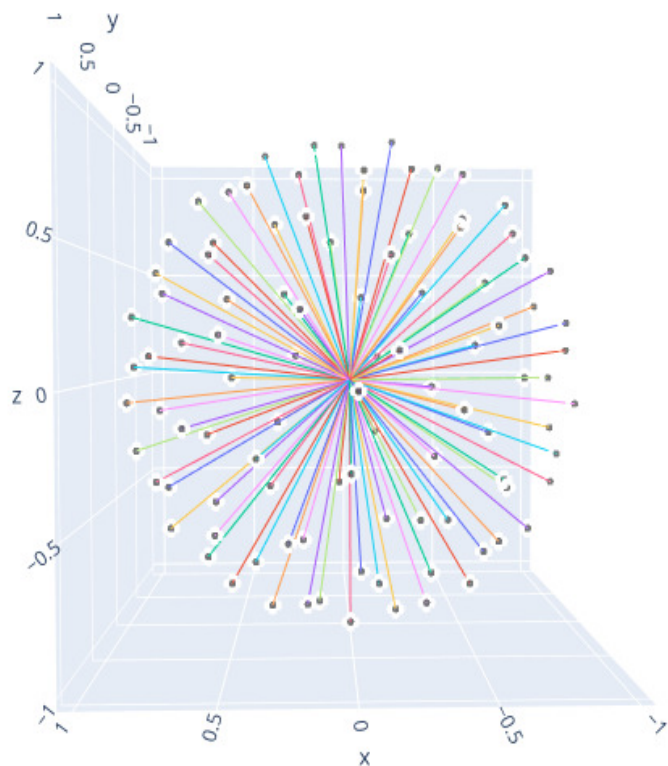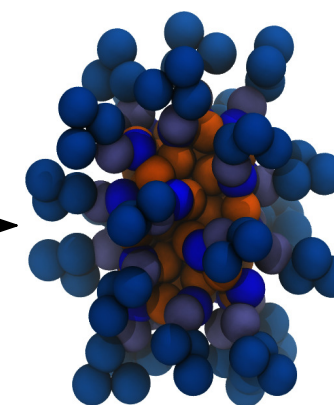# Core Generation

Vector alignment and bond allocation
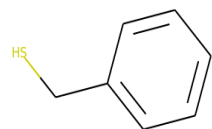
Final Martini Nanopaticle

Smiles to XYZ/PDB Generation

Coarse-Graining

```
In [7]: """
        Annotating and drawing an example sulfur ligand
        """
        AromaticSulfurSmilesString = 'C1=C(C=CC=C1)CS[H]'
        m_aromatic = Chem.MolFromSmiles(AromaticSulfurSmilesString)
        m_aromatic

Out[7]:
```