

Perfluoralkylated and trifluoromethylated aromatic benzylamines and benzaldehydes were prepared. The compounds were used for Schiff bases synthesis. Future observations with these compounds are planned. The Observations are going to be focused on imine-bond formation and phenomenon of fluorophilicity. Specifically, if fluorophilicity can affect selection of reacting partner in imine-bond formation. This observation could be useful for understanding how fluorophilicity can affect formation of dynamic combinatorial libraries.