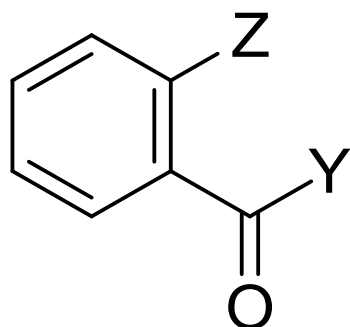


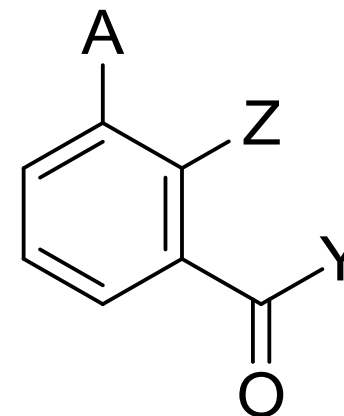
Reaction example

1) Ortho Lithiation

Use of Pd cat.

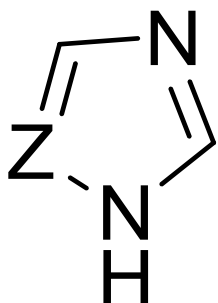


Pd cat.

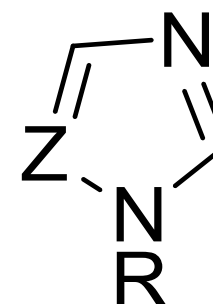


Y = fluorine containing unit

Heterocyclic compounds



base



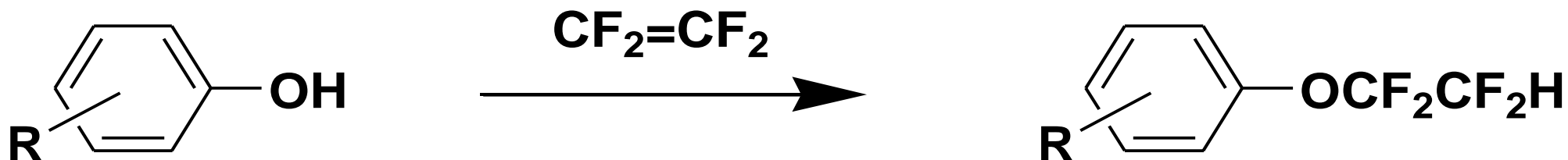
Z = CH,N

Reaction example

2) Insertion of Fluoroalkyl groups

Olefins

CF₂=CF₂ Insertion Reaction



Halides

Reaction with CHF₂Cl, or CF₂X₂

