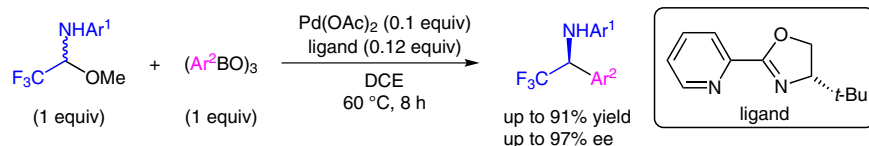
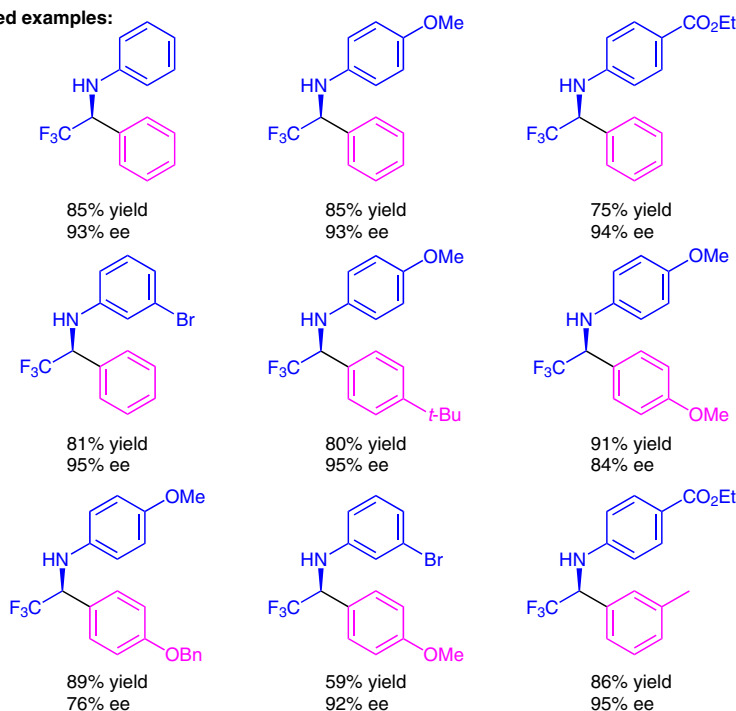


## Pd-Catalyzed Enantioselective Synthesis of $\alpha$ -(Trifluoromethyl)arylmethylamines



### Selected examples:



**Significance:** Trifluoromethylacetaldimines, generated in situ from the corresponding *N,O*-acetals, undergo 1,2-addition of arylboroxines under palladium catalysis to generate a variety of *R*-(trifluoromethyl)arylmethylamines with good to high enantioselectivity and yield.

**Comment:** The reported protocol is very versatile since it proceeds without the exclusion of ambient air and moisture. Moreover, several functional groups are tolerated, and readily available *N,O*-acetals synthesized from trifluoroaldehyde are used as starting materials.