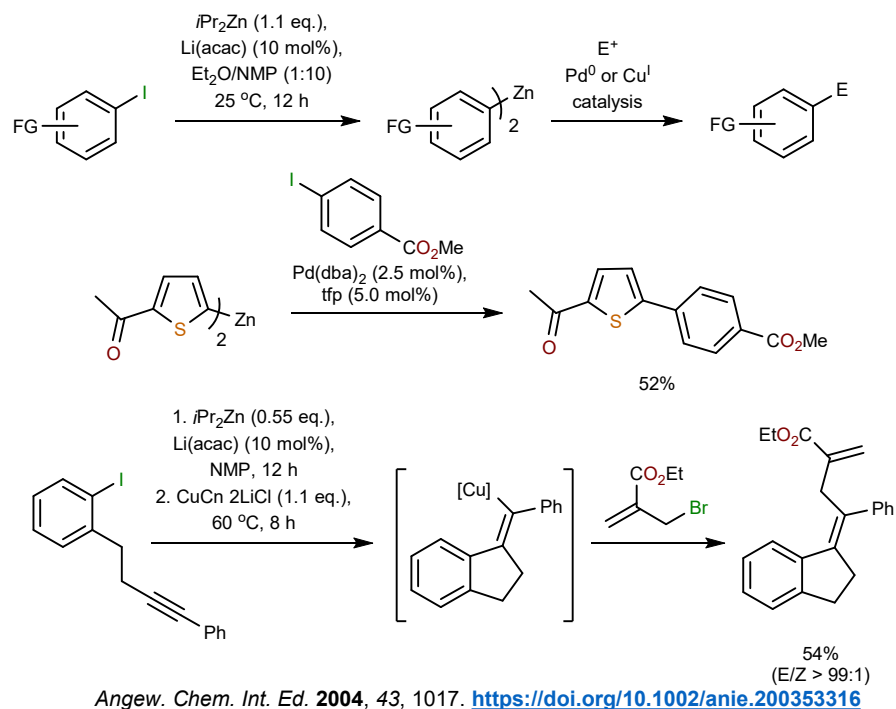
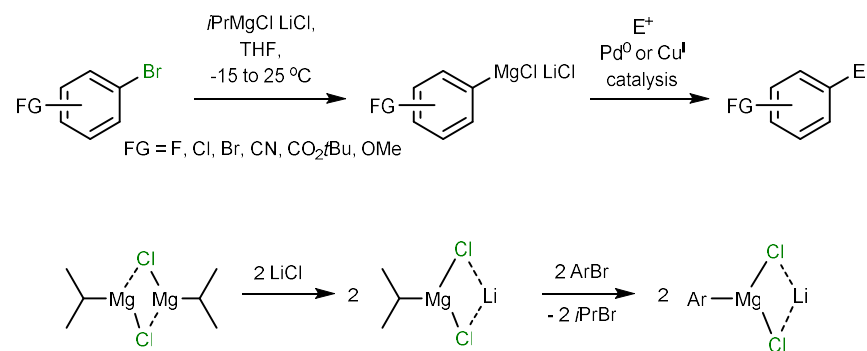


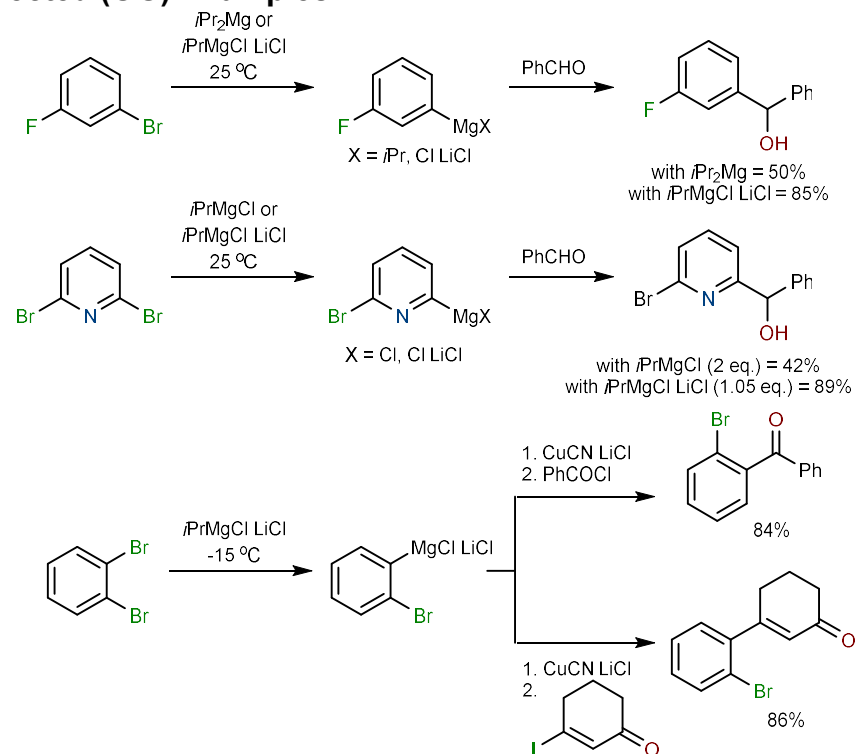
## Inspiration for LiCl:



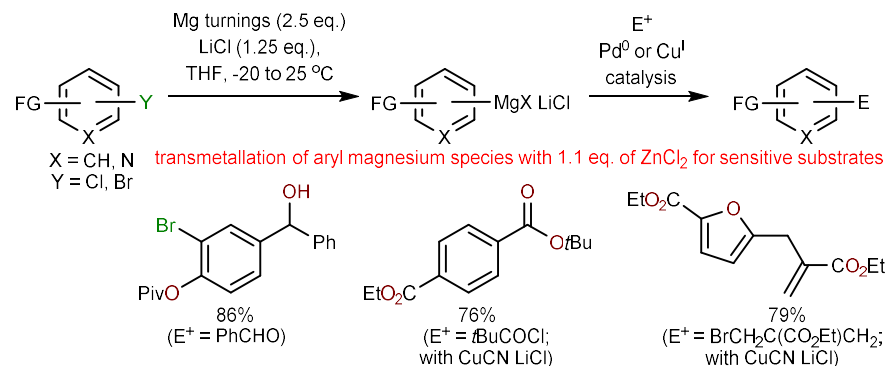
## OG LiCl Conditions:



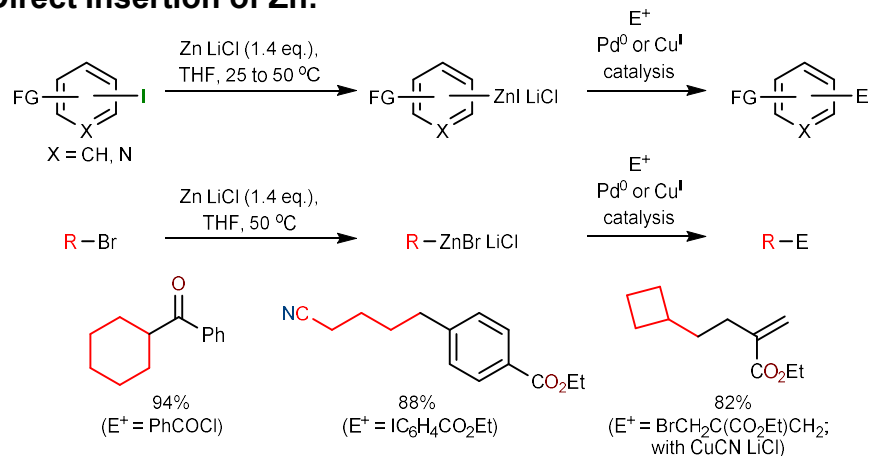
## Selected (OG) Examples:



## Direct Insertion of Mg:

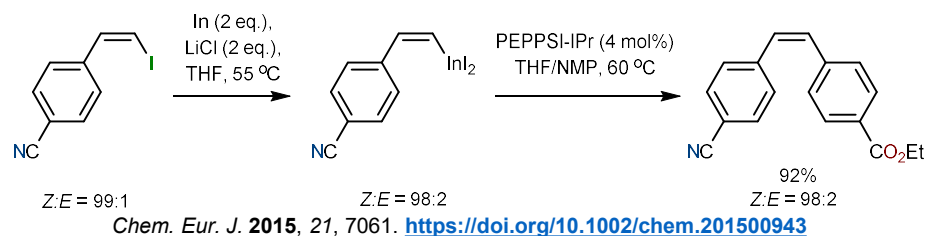
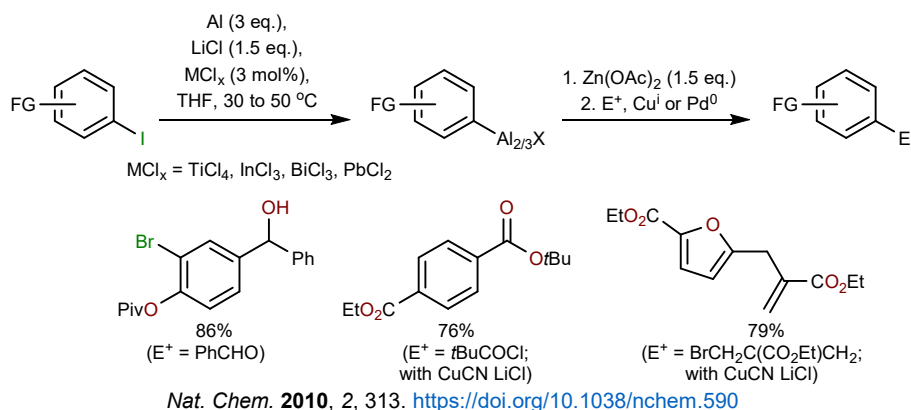


## Direct Insertion of Zn:



*Angew. Chem. Int. Ed.* **2006**, *45*, 6040. <https://doi.org/10.1002/anie.200601450>

## Direct Insertion of Al:



## Examples in Synthesis:

