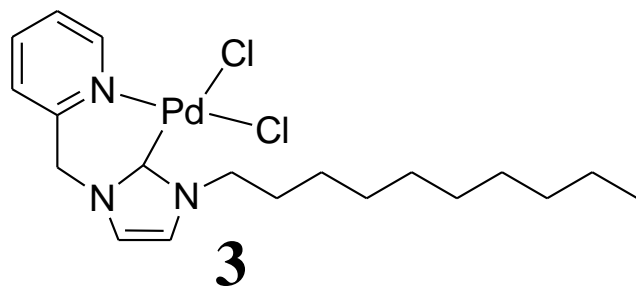
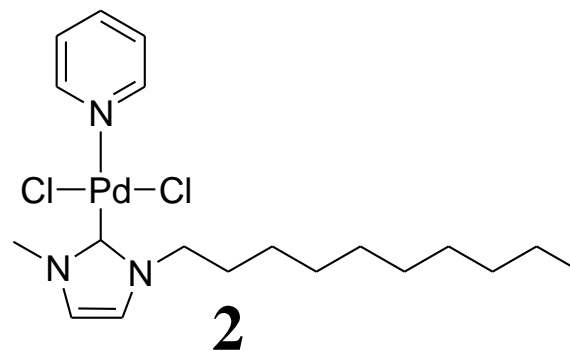
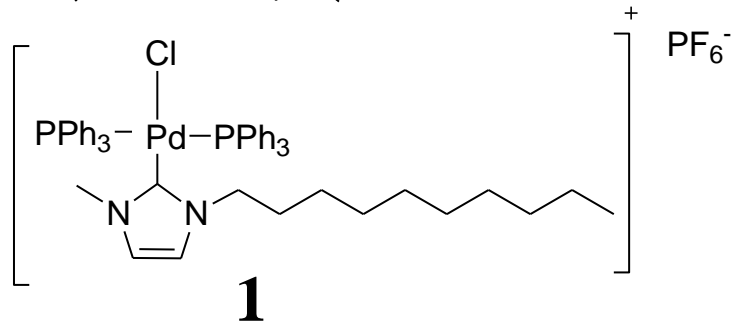
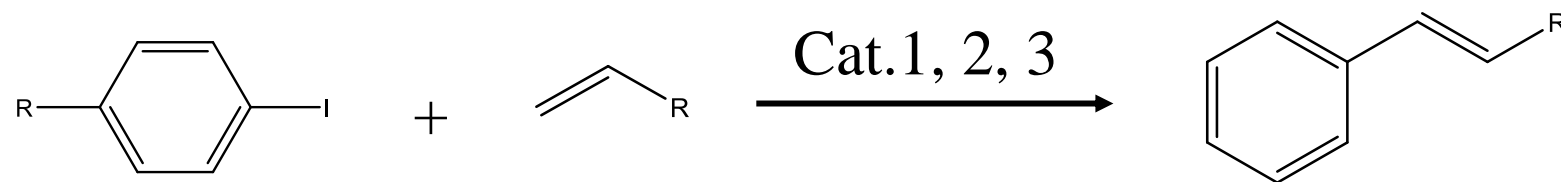


陳思婷(2011-2014)

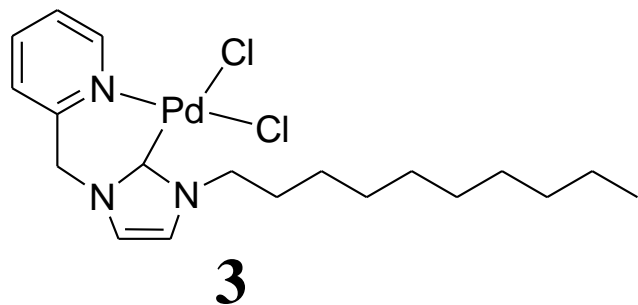
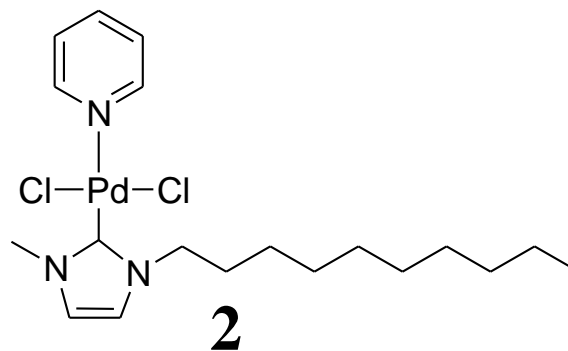
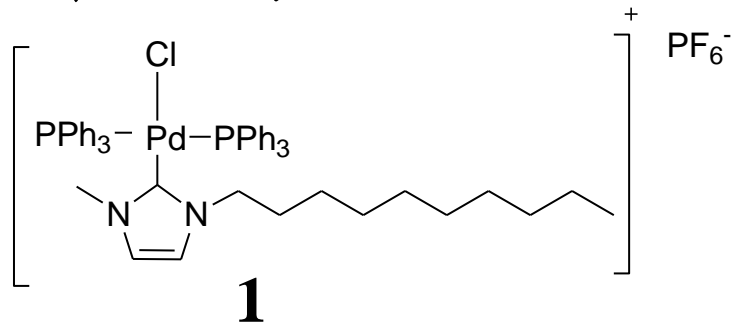


Heck 偶合反應：多種烯類與 Aryl Iodide 的偶合反應 cat：0.25 mol%

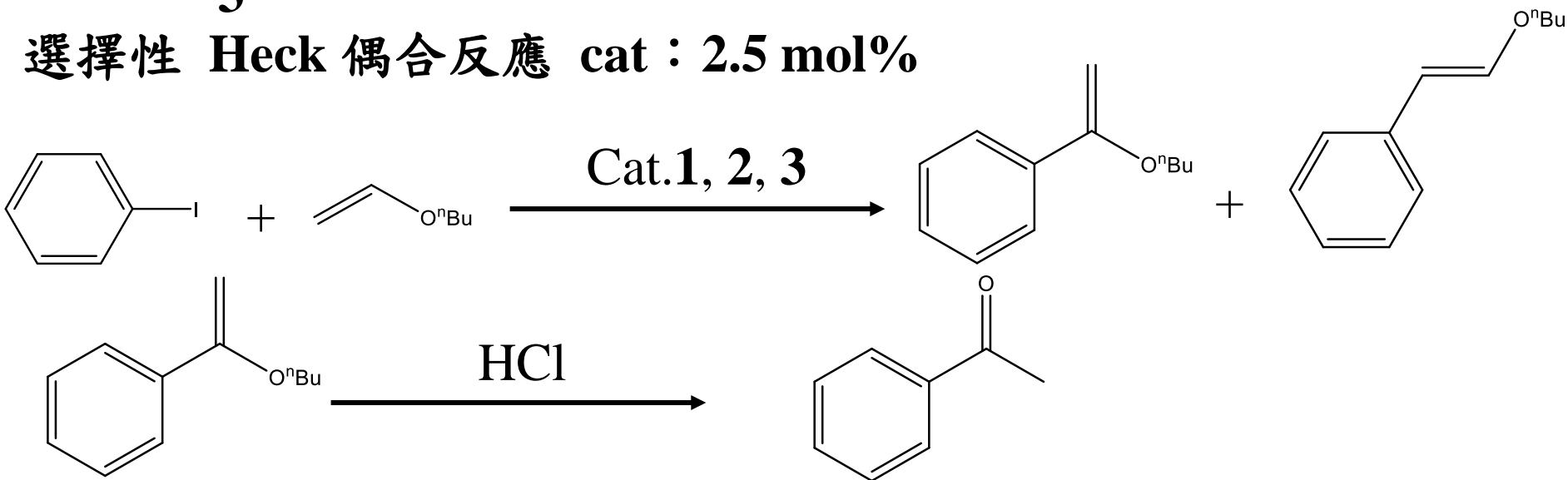


Condition: cat **1, 2, 3** : 0.25 mol%, 1.12 mmol NPr_3 , 110 °C, 15 ~ 120 min

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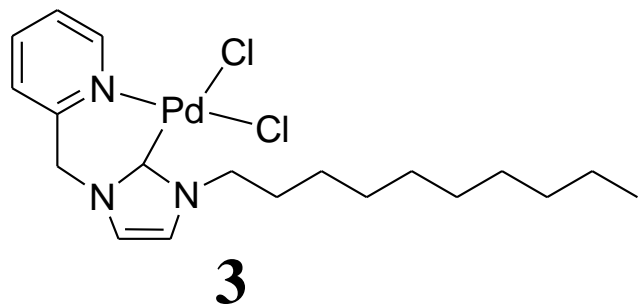
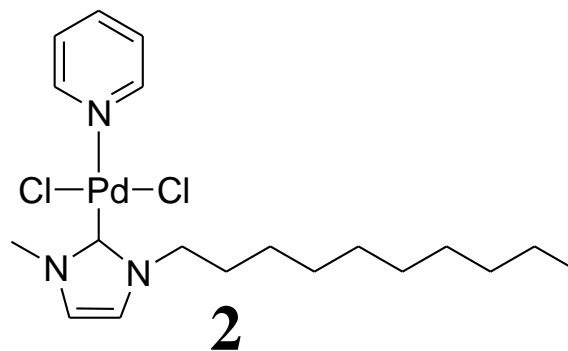
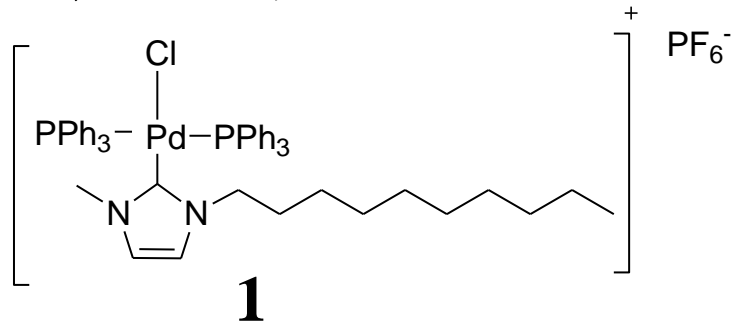


選擇性 Heck 偶合反應 cat : 2.5 mol%

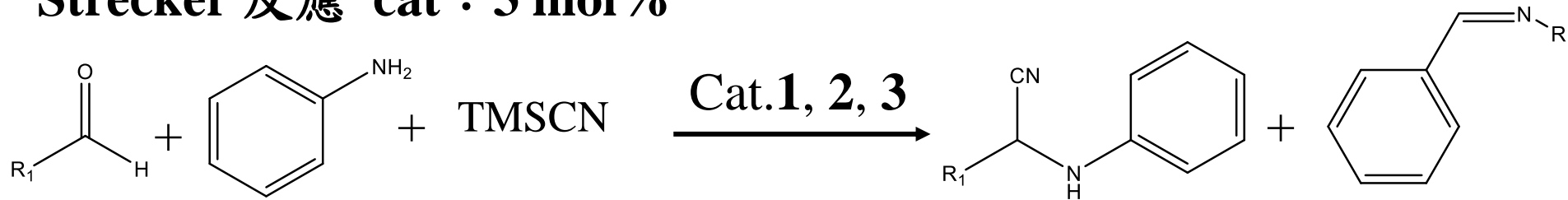


Condition: cat 1, 2, 3 : 2.5 mol%, NEt_3 , 110 °C, 12 h

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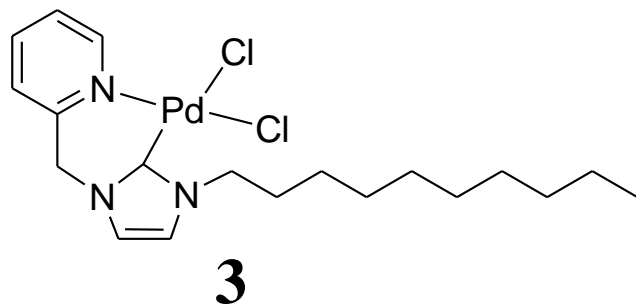
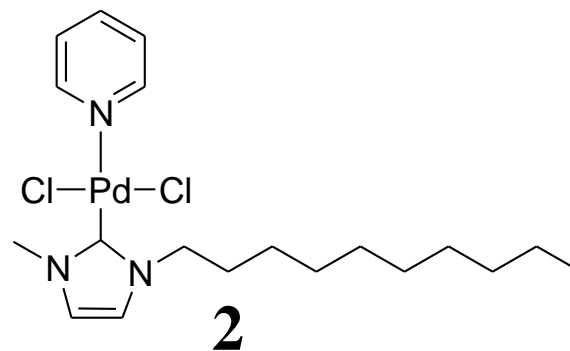
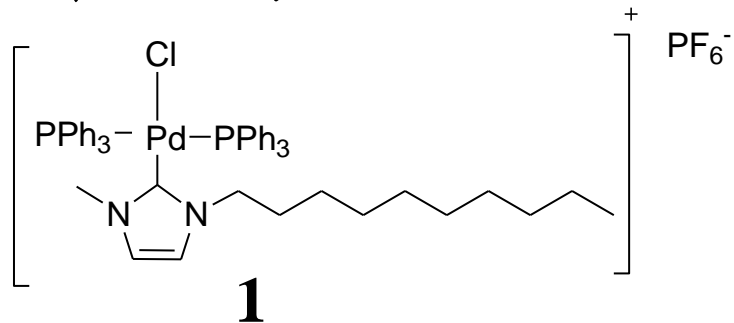


Strecker 反應 cat : 3 mol%

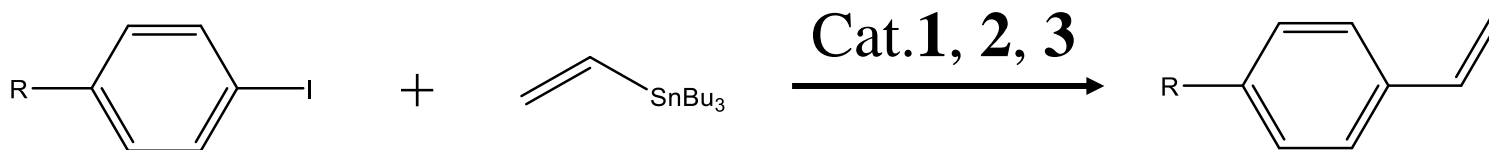


Condition: cat **1, 2, 3** : 3 mol%, neat, r.t

陳思婷



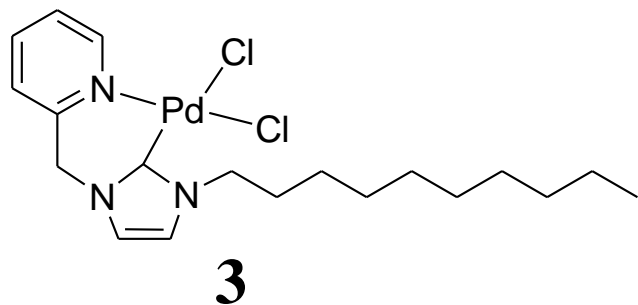
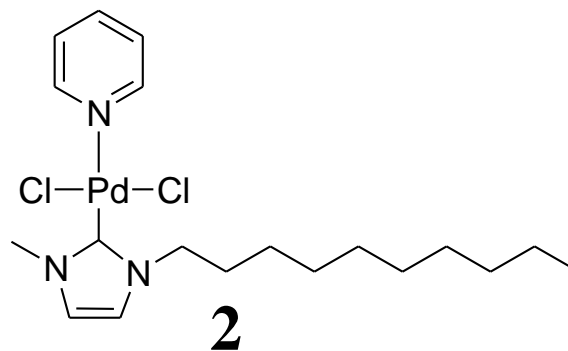
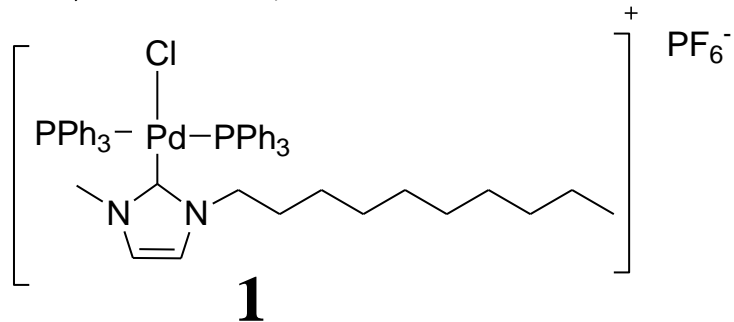
Stille 偶合反應 cat : 2 mol%



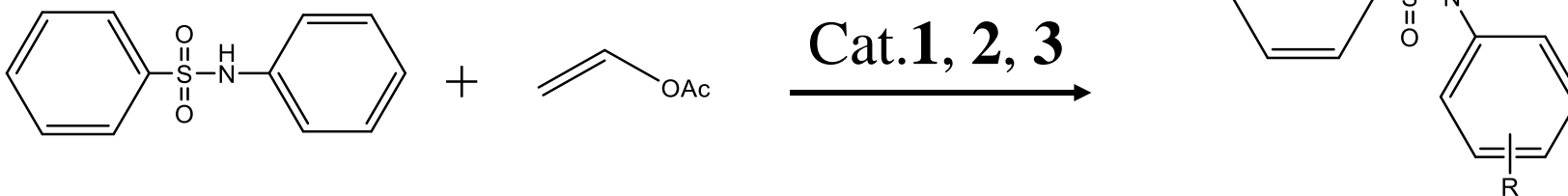
Condition: cat **1, 2, 3** : 2 mol%, DMF, 55 °C, 5 h

DMF, MW, 100W, 50s

陳思婷



磺醯胺類化合物烯化反應 cat : 2 mol%



Condition: cat **1, 2, 3** : 2 mol%, K_2CO_3 , CHCl_3 , 65 °C, 2 h