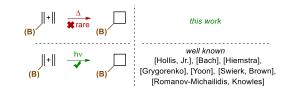


# Thermal [2+2] synthesis of 3-oxocyclobutyl boronates *via* keteniminium salts

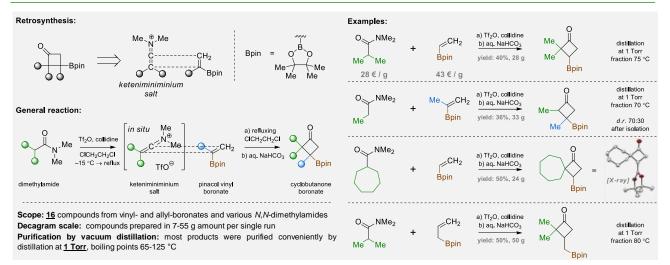
K. Prysiazhniuk, O. Polishchuk, O. P. Datsenko, S. Shulha, V. Kubyshkin, P. K. Mykhailiuk

## **Introduction and Aim**

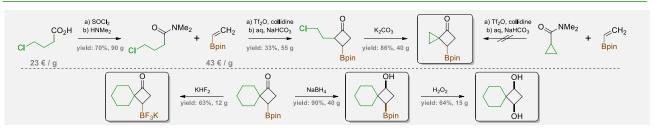
Substituted cyclobutanes are compounds of high demand in synthetic and medicinal chemistry. Among the various methods towards borylated cyclobutanes, photochemical [2+2] cycloaddition has been well explored and described. Thermal [2+2] version of this reaction remained severely underdeveloped with only a single example published in prior literature.



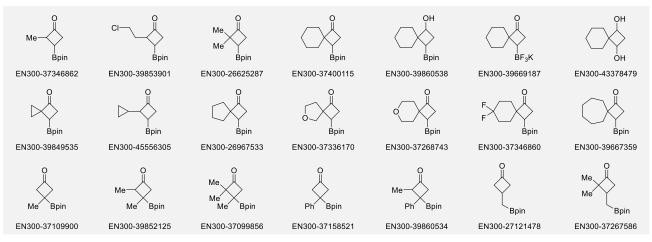
# **Synthesis**



### **Modifications**



### Results



## Contact

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