Mechanism Speculation VII Recommended by Sheng-Mei Lu

Highly Regio- and Diastereoselective Synthesis of 6,7-Dihydro-4H-furo[3,4-c]pyran Derivatives through Pd-Catalyzed Formal (3 + 3) Allylic Cycloaddition of 2-Butene-1,4-diols with 2-(1-Alkynyl)-2-alken-1-ones

Yao, T.; She, J.-E.; Li, T.; Qin, X. Org. Lett. 2024, 26, 2018

Control Experiments

Control Experiments

Proposed Mechanism