Tetrahedron 64 (2008) 5963–5967

Contents lists available at ScienceDirect

Tetrahedron

journal homepage: www.elsevier.com/locate/tet

Tetrahedron Vol. 64, No. 26, 2008

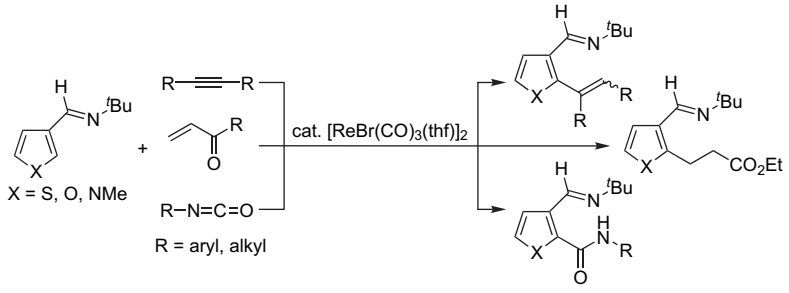
Tetrahedron Symposium-in-Print Number 135

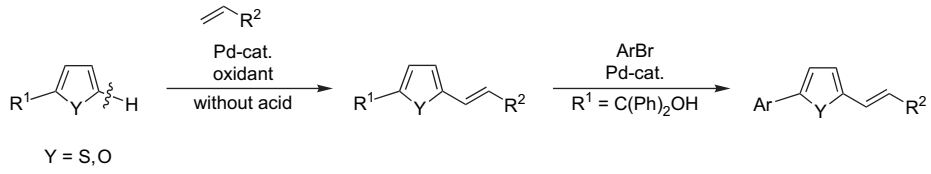
Catalytic Aromatic C–H Activation

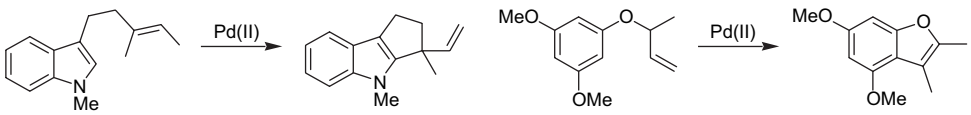
Guest editor: Robin Bedford

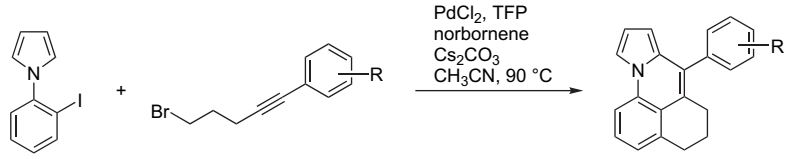
University of Bristol, School of Chemistry, Cantock's Close, Bristol BS8 1TS, United Kingdom

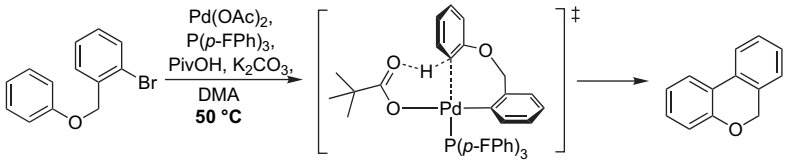
Contents

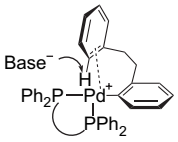


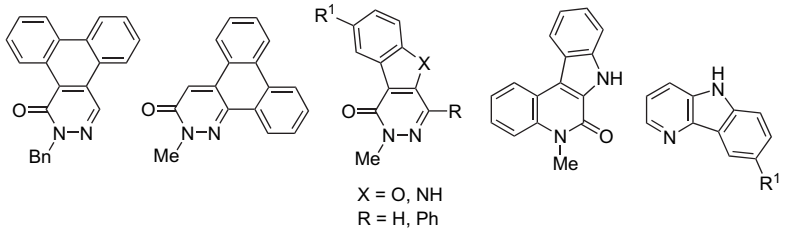


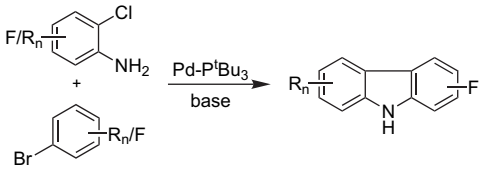


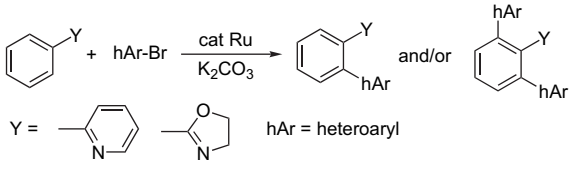


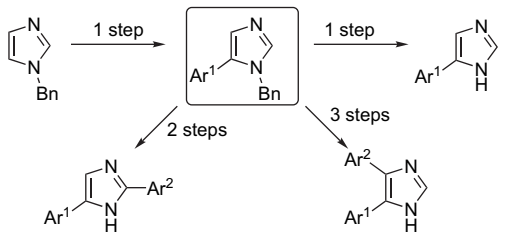


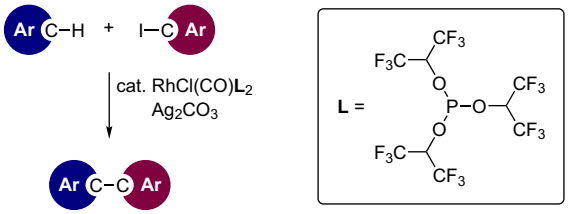


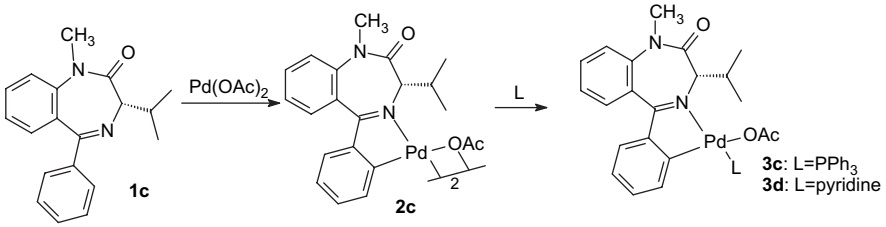


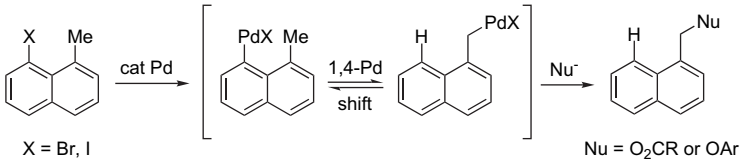




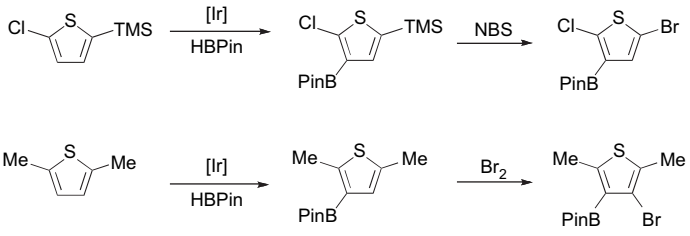


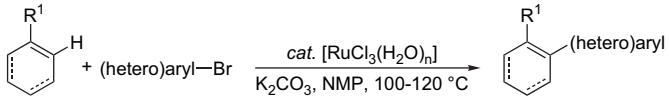


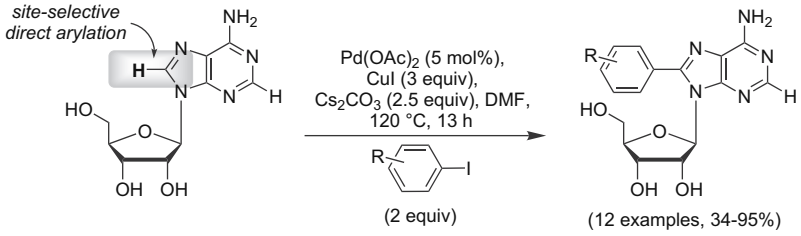




A procedure for benzylic C–H activation and C–O bond formation has been developed via 'through space' palladium migration.







*Corresponding author

COVER

The front cover shows a stylised catalytic cycle with an aromatic C–H metallation process in the centre. Outside the cycle, four representative products are given as is the crystal structure of a palladacyclic intermediate and a representative transition state for the base-assisted deprotonation mechanism.
Cover figure designed by Robin Bedford

Abstracted/indexed in: AGRICOLA, Beilstein, BIOSIS Previews, CAB Abstracts, Chemical Abstracts. Current Contents: Life Sciences, Current Contents: Physical, Chemical and Earth Sciences, Current Contents Search, Derwent Drug File, Ei compendex, EMBASE/Excerpta Medica, Medline, PASCAL, Research Alert, Science Citation Index, SciSearch. Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®

ELSEVIER

ISSN 0040-4020