Higher fungi are sources of diverse bioactive illudalane and norilludalane sesquiterpenes such as the fused benzoquinones puraquinonic acid\(^1\)\(^a\) and deliquinone,\(^1\)\(^b\) and the indane russujaponol F.\(^1\)\(^c\) Due to the presence of a highly symmetrical quaternary stereocenter, the enantioselective total synthesis of these molecules proved to be challenging and lengthy.\(^2\) To address this problem, we planned to employ a Pd(0)-catalyzed intramolecular asymmetric C(sp\(^3\))-H arylation reaction. In the last decade, asymmetric C-H activation proved to be an efficient tool for the construction of tertiary and more recently quaternary stereocenters.\(^3\) We recently developed a divergent total synthesis of puraquinonic acid, deliquinone, and russujaponol F from a common intermediate prepared by asymmetric C(sp3)-H activation using chiral NHC ligands developed by the Kündig group.\(^4\)