

Suzuki—Miyaura cross-coupling of *N*-acylpyrroles and pyrazoles : planar, electronically activated amides in catalytic N—C cleavage.

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The formation of C—C bonds from amides by catalytic activation of the amide bond has been thus far possible by steric distortion. Herein, we report the first example of a general Pd-catalyzed Suzuki—Miyaura cross-coupling of planar amides enabled by the combination of (i) electronic-activation of the amide nitrogen in *N*-acylpyrroles and pyrazoles and (ii) the use of a versatile Pd-NHC catalysis platform. The origin and selectivity of forming acylmetals, including the role of twist, are discussed.

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