Regioselective Aromatic C–H Borylation

**Significance:** Kanai, Kuninobu, and co-workers report a *meta*-selective C(sp²)–H borylation directed by a hydrogen-bonding secondary interaction between the substrate and the ligand. The reaction shows wide substrate scope and high functional group tolerance. Moreover, the employed ligand L is easily accessible.

**Comment:** The secondary interaction between the urea-derived ligand L and a hydrogen-bond acceptor in the substrate places the iridium catalyst in close proximity to the *meta*-C–H bond and thus controls the regioselectivity in this protocol.

**Selected examples:**

- DG = C(=O)(n-Hex)₂, C(=O)NMMe₂, CO₂Et, P(O)(OEt)₂, P(O)(NEt₂)₂, P(O)Cy₂
- R = H, Me, OMe, F, Cl, Br, CF₃, OCF₃, CO₂Me, CN, Ph

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