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A Complex Catalytic Cycle Leading to a Regioselective Synthesis of $o,o'$-Disubstituted Vinylarenes


Catellani Reaction: Synthesis of $o,o'$-Disubstituted Vinylarenes

**Significance:** Catellani and co-workers reported a highly regioselective multiple functionalization of iodoarenes via a complex palladium-catalyzed cycle.

**Comment:** The proposed mechanism proceeds through a palladacycle, which is formed from the iodoarene, norbornene, and the palladium catalyst.