

Synthesis and Coordination Properties of 6,6'-Dimesityl-2,2'-bipyridine

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A synthetic route to 6,6'-dimesityl-2,2'-bipyridine is presented that involves a Suzuki coupling of 6,6'-dibromo-2,2'-bipyridine with mesityl boronic acid. The new sterically crowded ligand is investigated by X-ray analysis and its coordination behavior in the presence of copper(I) is examined.

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