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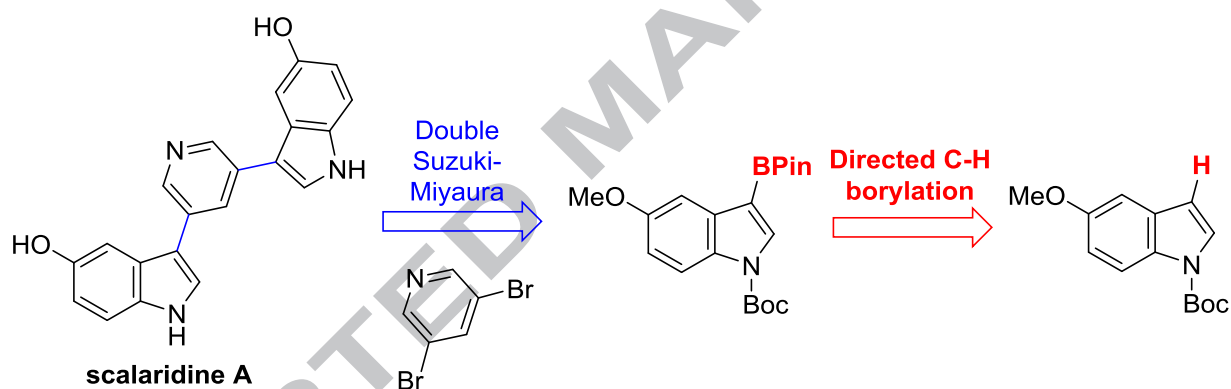
Synthesis of Scalaridine A

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Abstract



A synthesis of the pyridine-linked bisindole alkaloid scalaridine A is described. An iridium catalyzed, directed C–H borylation of *N*-Boc-5-methoxyindole gave the corresponding 3-borylindole, which underwent a one-pot, double Suzuki-Miyaura cross-coupling reaction with 3,5-dibromopyridine to install the entire carbon framework of the natural product. Removal of the protecting groups gave a synthetic sample of scalaridine A, which was spectroscopically identical to that described in the isolation report.

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