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Title:	A cascade reaction of indolyl-migratory isocyanide insertion, scaffold rearrangement and redox-neutral event with isocyanide as a C(sp ³)H–N synthon efficiently constructs indolyloindolinones
Authors:	Yadav, Hare Ram (/jspui/browse?type=author&value=Yadav%2C+Hare+Ram) Choudhury, Angshuman R. (/jspui/browse?type=author&value=Choudhury%2C+Angshuman+R.)
Keywords:	cascade reaction isocyanide insertion indolyloindolinones
Issue Date:	2022
Publisher:	Royal Society of Chemistry
Citation:	Chemical Communications, 58(84), 11827-11830
Abstract:	Herein, we report a Pd(0)-catalyzed cascade reaction of intramolecular indolyl isocyanide-insertion, isocyanide-initiated scaffold-rearrangement with indolyl migration and redox-neutral process, which affords an efficient access to indolyloindolinones. Isocyanide as a C(sp ³)H–N synthon and the alkyl motif of isocyanide as a hydride source have been explored for the first time.
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