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Title:	Indazolone-Assisted Sequential ortho-Alkenylation-Oxidative Aza-Michael Addition of 1-Arylindazolone Using Acrylates Under Ru(II) Catalysis
Authors:	Mandal, S.K. (/jspui/browse?type=author&value=Mandal%2C+S.K.)
Keywords:	C-H Activation Transition-metals Acrylates Catalysis Cyclization
Issue Date:	2020
Publisher:	Wiley-VCH Verlag
Citation:	Asian Journal of Organic Chemistry, 9(8), pp.1199-1204.
Abstract:	A one-pot annulation of 1-arylindazolones and acrylates is achieved through Ru(II)-catalyzed sequential ortho-alkenylation followed by oxidative intramolecular aza-Michael addition reaction to deliver substituted indazolo[1,2-a]indazolylienes in good-to-excellent yields. The strategy showcased high functional group tolerance and the directing group ability of indazolone moiety was established for Csp ² -H bond activation.
Description:	Only IISERM authors are available in the record.
URI:	https://onlinelibrary.wiley.com/doi/abs/10.1002/ajoc.202000239 (https://onlinelibrary.wiley.com/doi/abs/10.1002/ajoc.202000239) http://hdl.handle.net/123456789/3211 (http://hdl.handle.net/123456789/3211)
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