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Title:	Substituent-Guided Palladium-Ene Reaction for the Synthesis of Carbazoles and Cyclopenta[b]indoles
Authors:	Yadav, S. (/jspui/browse?type=author&value=Yadav%2C+S.) Hazra, R. (/jspui/browse?type=author&value=Hazra%2C+R.) Singh, Animesh (/jspui/browse?type=author&value=Singh%2C+Animesh) Ramasastry, S.S.V. (/jspui/browse?type=author&value=Ramasastry%2C+S.S.V.)
Keywords:	Intramolecular Trost–Oppolzer Antifungal Natural
Issue Date:	2019
Publisher:	American Chemical Society
Citation:	Organic Letters, 21(9),pp.2983-2987.
Abstract:	An efficient palladium-catalyzed intramolecular Trost–Oppolzer type Alder-ene strategy was developed for the synthesis of carbazoles and cyclopenta[b]indoles from easily accessible(3-allyl-1H-indol-2-yl)methyl acetates. This strategy was extended for the synthesis of naphthalenes and dibenzobenzofurans as well. In addition, a short synthesis of antibacterial and antifungal natural product glycozoline and its analogues was also achieved.
URI:	<a href="https://pubs.acs.org/doi/10.1021/acs.orglett.9b00410">https://pubs.acs.org/doi/10.1021/acs.orglett.9b00410</a> ( <a href="https://pubs.acs.org/doi/10.1021/acs.orglett.9b00410">https://pubs.acs.org/doi/10.1021/acs.orglett.9b00410</a> ) <a href="http://hdl.handle.net/123456789/2068">http://hdl.handle.net/123456789/2068</a> ( <a href="http://hdl.handle.net/123456789/2068">http://hdl.handle.net/123456789/2068</a> )
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