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Title:	Organocatalytic $\beta$ -Azidation of Enones Initiated by an Electron-Donor–Acceptor Complex
Authors:	Shirke, R.P. (/jspui/browse?type=author&value=Shirke%2C+R.P.) Ramasastry, S.S.V. (/jspui/browse?type=author&value=Ramasastry%2C+S.S.V.)
Keywords:	Azides Hydrocarbons Organocatalytic Electron-Donor–Acceptor
Issue Date:	2017
Publisher:	American Chemical Society
Citation:	Organic Letters, 19(19), pp. 5482-5485
Abstract:	An operationally straightforward organocatalytic $\beta$ -azidation of $\alpha,\beta$ -unsaturated ketones is described. Reaction of the Zhdankin azidoiodane with enones in the presence of a catalytic amount of an amine provides $\beta$ -azido ketones via the formation of an electron-donor–acceptor complex. The application of this protocol is demonstrated through one-step elaborations leading to the synthesis of unprecedented classes of 1,2,3-triazoles.
URI:	<a href="https://pubs.acs.org/doi/10.1021/acs.orglett.7b02861">https://pubs.acs.org/doi/10.1021/acs.orglett.7b02861</a> ( <a href="https://pubs.acs.org/doi/10.1021/acs.orglett.7b02861">https://pubs.acs.org/doi/10.1021/acs.orglett.7b02861</a> ) <a href="http://hdl.handle.net/123456789/2636">http://hdl.handle.net/123456789/2636</a> ( <a href="http://hdl.handle.net/123456789/2636">http://hdl.handle.net/123456789/2636</a> )
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