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Title:	Base mediated 5-endo-dig cyclization of N-propargyl proline derivatives: A facile entry to pyrrolizidine scaffolds
Authors:	Mahesh, S. (/jspui/browse?type=author&value=Mahesh%2C+S.) Pareek, Manish (/jspui/browse?type=author&value=Pareek%2C+Manish) Ramanjaneyulu, B.T. (/jspui/browse?type=author&value=Ramanjaneyulu%2C+B.T.) Kaur, Gurpreet (/jspui/browse?type=author&value=Kaur%2C+Gurpreet) Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
Keywords:	5-endo-dig strategy Bicyclic Cyclization
Issue Date:	2013
Publisher:	NISCAIR
Citation:	Indian Journal of Chemistry - Section A Inorganic, Physical, Theoretical and Analytical Chemistry, 52A, pp. 1086-1092.
Abstract:	A simple, base facilitated 5-endo-dig cyclization strategy has been exploited for the assembly of bicyclic core of pyrrolizidine alkaloids. This unprecedented protocol allows access to a diverse range of alkyl and aryl substituted pyrrolizidine scaffolds in moderate yields from readily available N-propargyl-L-proline ester derivatives under mild conditions. No catalyst or alkyne activator is required to effect this atom economical transformation.
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