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Title:	One-pot relay catalysis: divergent synthesis of furo[3,4-b]indoles and cyclopenta[b]indoles from 3-(2-aminophenyl)-1,4-enynols
Authors:	Manisha (/jspui/browse?type=author&value=Manisha) Dhiman, Seema (/jspui/browse?type=author&value=Dhiman%2C+Seema) Mathew, Jopaul (/jspui/browse?type=author&value=Mathew%2C+Jopaul) Ramasastry, S.S.V. (/jspui/browse?type=author&value=Ramasastry%2C+S.S.V.)
Keywords:	Enynols Cyclopenta Divergent synthesis One pot
Issue Date:	2016
Publisher:	Royal Society of Chemistry
Citation:	Organic and Biomolecular Chemistry, 14(24), pp. 5563-5568
Abstract:	Described herein is an efficient divergent strategy for the synthesis of furo[3,4-b]indoles via a sequential Ag(I)/Bi(III)/Pd(II) catalysis and cyclopenta[b]indoles via a one-pot Ag(I)/Brønsted acid relay catalysis from 3-(2-aminophenyl)-4-pentyn-3-ols, accessible in three simple steps from 2-aminobenzaldehydes.
URI:	<a href="https://pubs.rsc.org/en/content/articlelanding/2016/ob/c6ob00319b#!divAbstract">https://pubs.rsc.org/en/content/articlelanding/2016/ob/c6ob00319b#!divAbstract</a> ( <a href="https://pubs.rsc.org/en/content/articlelanding/2016/ob/c6ob00319b#!divAbstract">https://pubs.rsc.org/en/content/articlelanding/2016/ob/c6ob00319b#!divAbstract</a> ) <a href="http://hdl.handle.net/123456789/2589">http://hdl.handle.net/123456789/2589</a> ( <a href="http://hdl.handle.net/123456789/2589">http://hdl.handle.net/123456789/2589</a> )
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