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Title:	Base-mediated sequential one-pot approach for the synthesis of 2,3-disubstituted indoles from 2-(tosylamino)aryl-substituted para-quinone methides
Authors:	Pandey, Rajat (/jspui/browse?type=author&value=Pandey%2C+Rajat) Singh, Gurdeep (/jspui/browse?type=author&value=Singh%2C+Gurdeep) Gour, Vinod (/jspui/browse?type=author&value=Gour%2C+Vinod) Anand, Ramasamy Vijaya (/jspui/browse?type=author&value=Anand%2C+Ramasamy+Vijaya)
Keywords:	Indoles Heterocycles
Issue Date:	2021
Publisher:	Elsevier
Citation:	Tetrahedron, 82, 131950.
Abstract:	A one-pot approach has been developed for the synthesis of 2,3-disubstituted indoles through a base-mediated N-alkylation of 2-(tosylamino)aryl-substituted para-quinone methides with halomethylaryl ketones followed by intramolecular cyclization and tosyl group elimination sequence. This one-pot protocol provides direct access to a wide range of 2,3-disubstituted indoles in moderate to good yields under mild conditions.
Description:	Only IISER Mohali authors are available in the record.
URI:	<a href="https://www.sciencedirect.com/science/article/pii/S0040402021000417?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S0040402021000417?via%3Dihub</a> ( <a href="https://www.sciencedirect.com/science/article/pii/S0040402021000417?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S0040402021000417?via%3Dihub</a> ) <a href="http://hdl.handle.net/123456789/5035">http://hdl.handle.net/123456789/5035</a> ( <a href="http://hdl.handle.net/123456789/5035">http://hdl.handle.net/123456789/5035</a> )
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