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Title:	Solvent-Driven Iodine-Mediated Oxidative Strategies for the Synthesis of Bis(imidazo[1,2-a]pyridin-3-yl)sulfanes and Disulfanes
Authors:	Mandal, S.K. (/jspui/browse?type=author&value=Mandal%2C+S.K.)
Keywords:	Twoefficient Solvent-Driven Sulfur heterocycles
Issue Date:	2017
Publisher:	Wiley
Citation:	Chemistry - An Asian Journal, 12 (23)
Abstract:	Twoefficient iodine-mediated strategies, which are economical and one-pot, are described to access bis(imidazo[1,2-a]pyridin-3-yl)sulfanes and bis(imidazo[1,2-a]pyridin-3-yl)disulfanes in chloroform and acetic acid, respectively, by direct oxidative homocoupling of imidazo-heterocycles using inexpensive sodiumsulfide as a sulfur source. These strategies are scalable, and an array of substrates delivered their corresponding stable sulfur-bridged imidazo-heterocycles in excellent yields.
Description:	Only IISERM authors are available in the record.
URI:	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/asia.201701274">https://onlinelibrary.wiley.com/doi/full/10.1002/asia.201701274</a> ( <a href="https://onlinelibrary.wiley.com/doi/full/10.1002/asia.201701274">https://onlinelibrary.wiley.com/doi/full/10.1002/asia.201701274</a> ) <a href="http://hdl.handle.net/123456789/1688">http://hdl.handle.net/123456789/1688</a> ( <a href="http://hdl.handle.net/123456789/1688">http://hdl.handle.net/123456789/1688</a> )
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