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Title:	Eco-efficient, Chemoselective, and Rapid Access to Aminals from Lactams Using Recyclable Silica-supported FeCl ₃ Catalyst in Green Solvent
Authors:	Ramachandran, G. (/jspui/browse?type=author&value=Ramachandran%2C+G.)
Keywords:	Chemoselective FeCl ₃ Green Solvent
Issue Date:	2014
Publisher:	Chemical Society of Japan
Citation:	Chemistry Letters, 43(10), pp.1631-1633.
Abstract:	A highly efficient and environmentally benign protocol was developed for the synthesis of amins using silica-supported iron(III) chloride as an active Lewis acid recyclable heterogeneous catalyst from N-nucleophiles and active carboxaldehydes. This current modest protocol is cost-effective and an environmentally benign method for the synthesis of pharmaceutically and industrially useful scaffolds.
URI:	https://www.journal.csj.jp/doi/10.1246/cl.140624 (https://www.journal.csj.jp/doi/10.1246/cl.140624) http://hdl.handle.net/123456789/3079 (http://hdl.handle.net/123456789/3079)
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