Accepted Manuscript

Lewis Acid Mediated Intramolecular C-O Bond Formation of Alkanol-Epoxide Leading to Substituted Morpholine Derivatives: Total Synthesis of (\pm) - Viloxazine

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PII: S0040-4020(15)30265-9

DOI: 10.1016/j.tet.2015.12.015

Reference: TET 27341

To appear in: *Tetrahedron*

- Received Date: 19 October 2015
- Revised Date: 21 November 2015
- Accepted Date: 7 December 2015

Please cite this article as: Ghosh P, Deka MJ, Saikia AK, Lewis Acid Mediated Intramolecular C-O Bond Formation of Alkanol-Epoxide Leading to Substituted Morpholine Derivatives: Total Synthesis of (<u>+</u>) - Viloxazine, *Tetrahedron* (2016), doi: 10.1016/j.tet.2015.12.015.

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Lewis acid mediated intramolecular C-O bond formation of alkanol-epoxide leading to	Leave this area blank for abstract info.
substituted morpholine and 1,4-oxazepane derivatives: Total synthesis of $(\underline{+})$ -viloxazine	
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Department of Chemistry, Indian Institute of Teenwor	$ \begin{array}{c} R^{1} \\ HO \\ R \\ R^{2} \\ R^{2} \\ R^{3} \end{array} \xrightarrow{\text{BF}_{3}\text{OEt}_{2}(1.2 \text{ equiv})} \\ CH_{2}\text{Cl}_{2}/\text{ rt} \\ R \\ R^{2} \\ R^{3} \\ R^{3} \\ \end{array} \xrightarrow{\text{Homosolution}} H \xrightarrow{\text{CH}_{2}(1.2 \text{ equiv})} \\ HO \\ R^{2} \\ R^{3} \\ R^{3} \\ \end{array} \xrightarrow{\text{Homosolution}} H \xrightarrow{\text{CH}_{2}(1.2 \text{ equiv})} \\ HO \\ R^{2} \\ R^{3} \\ R^{3} \\ \end{array} \xrightarrow{\text{CH}_{2}(1.2 \text{ equiv})} \\ HO \\ R^{2} \\ R^{3} \\ R^{3} \\ \end{array} \xrightarrow{\text{Homosolution}} H \xrightarrow{\text{CH}_{3}(1.2 \text{ equiv})} \\ HO \\ R^{2} \\ R^{3} \\ HO \\ R^{3} \\ R^{3} \\ R^{3} \\ R^{3} \\ HO \\ R^{3} \\ R^{$
	R = H, alkyl, aryl; R ¹ = H, alkyl $D^2 - M_0 D^1 - D^3 - H alkyl and 13 examples$ (+)-viloxazine

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