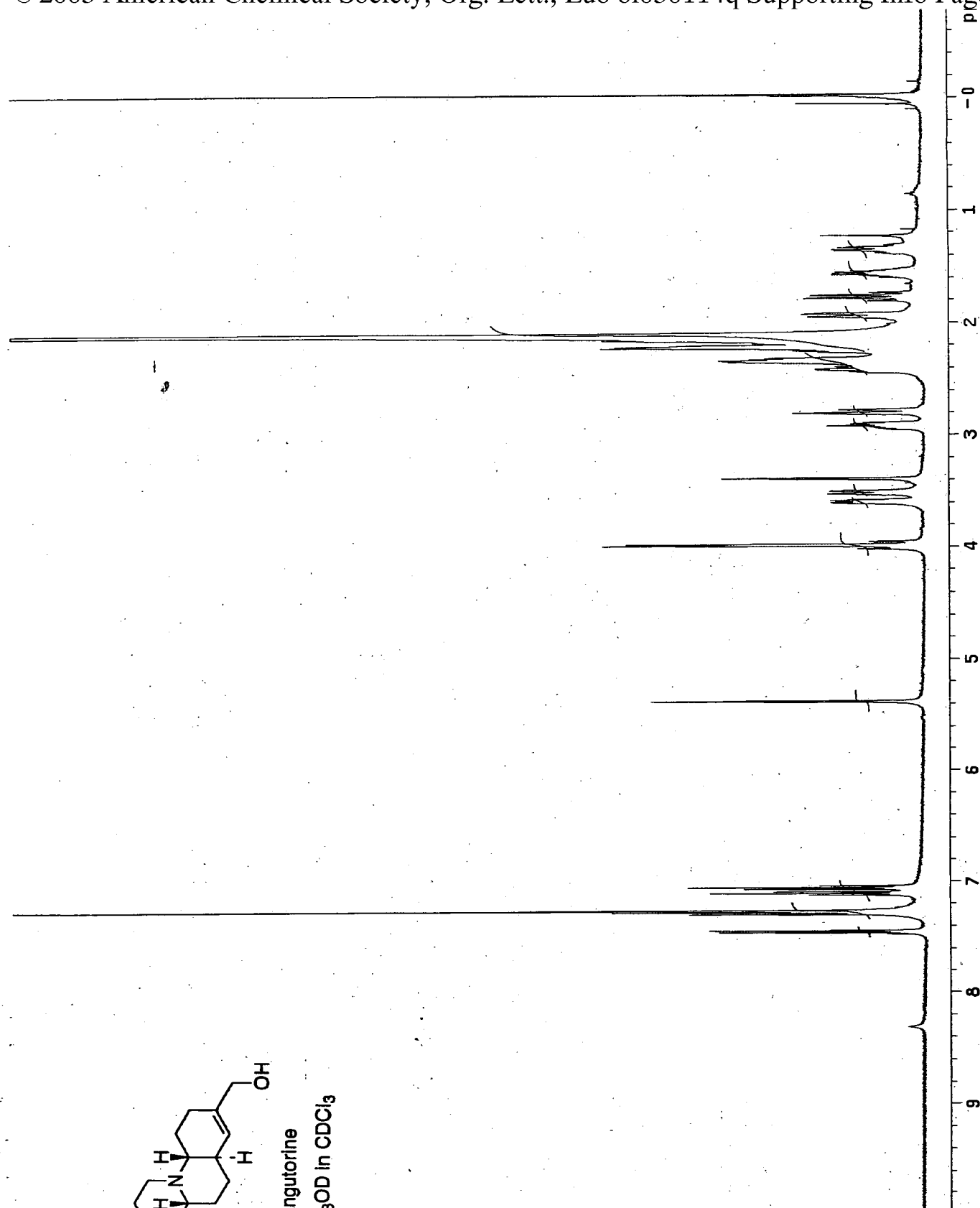
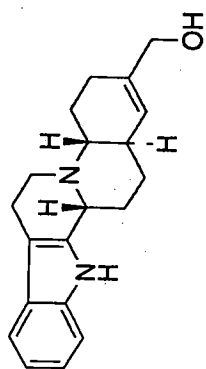


1: (±)-tangutorine
In 4.8% CD₃OD in CDCl₃

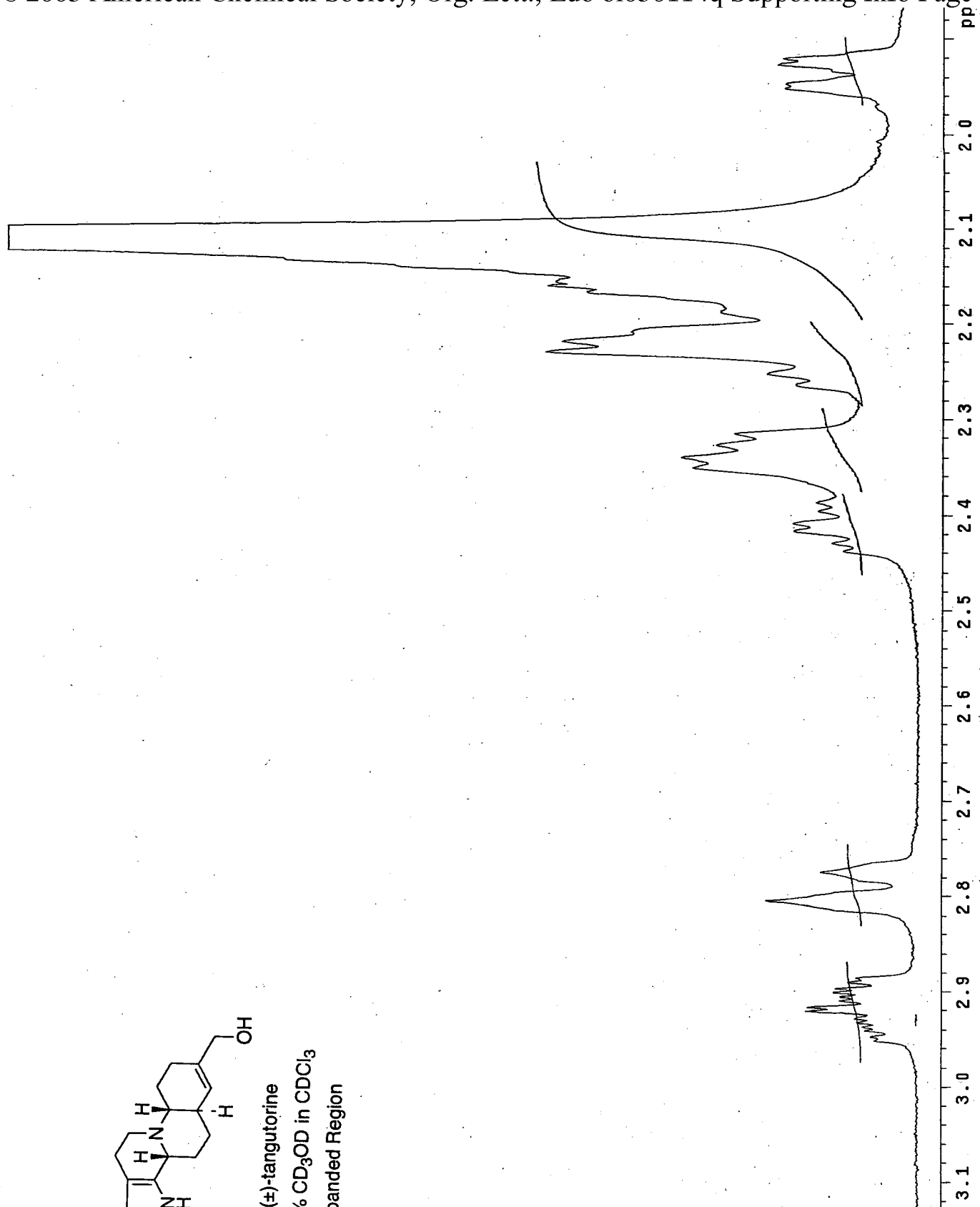


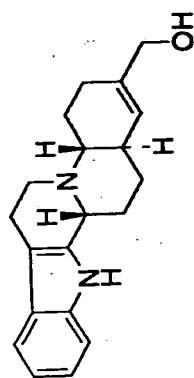


1: (±)-tangutorine

In 4.8% CD₃OD in CDCl₃

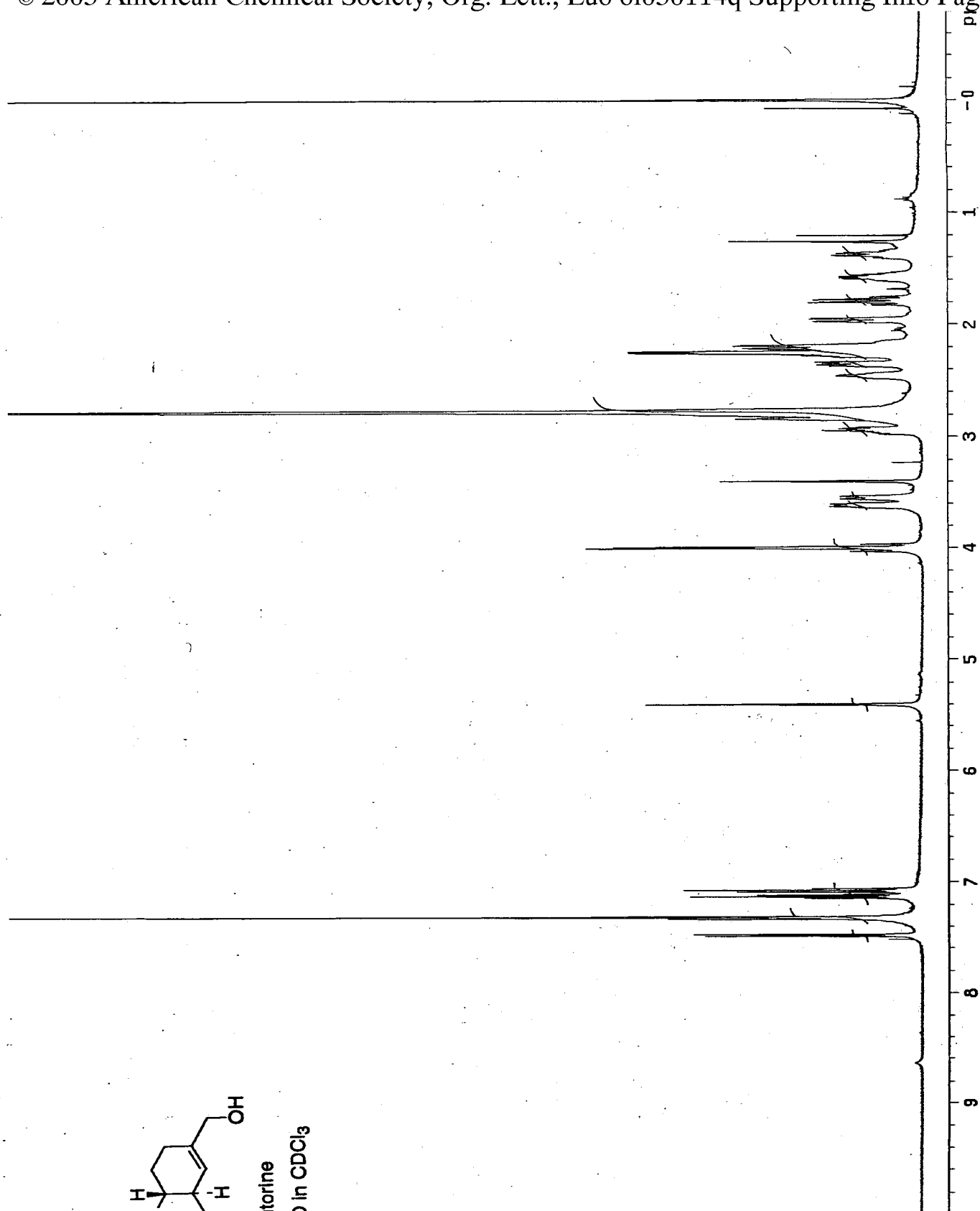
Expanded Region

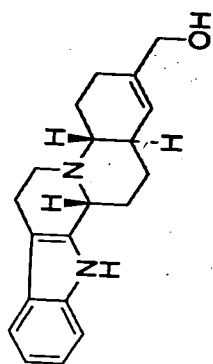




1: (±)-tangutorine

In 5.1% CD₃OD in CDCl₃

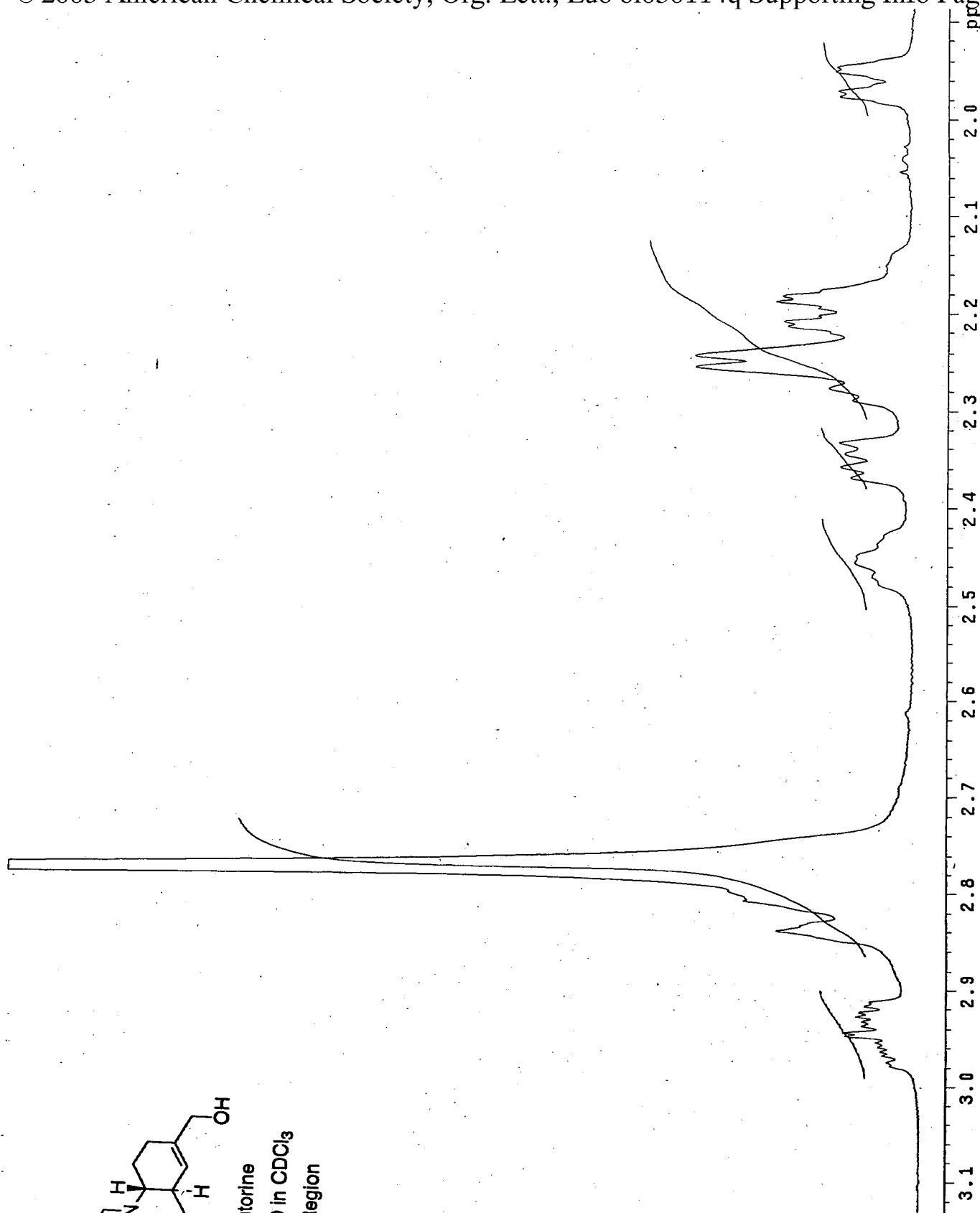




1: (±)-tangutorine

In 5.1% CD₃OD in CDCl₃

Expanded Region



SUPPLEMENTARY MATERIAL

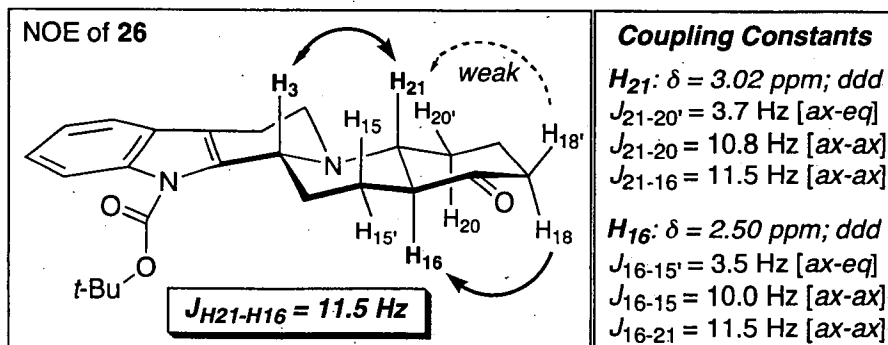
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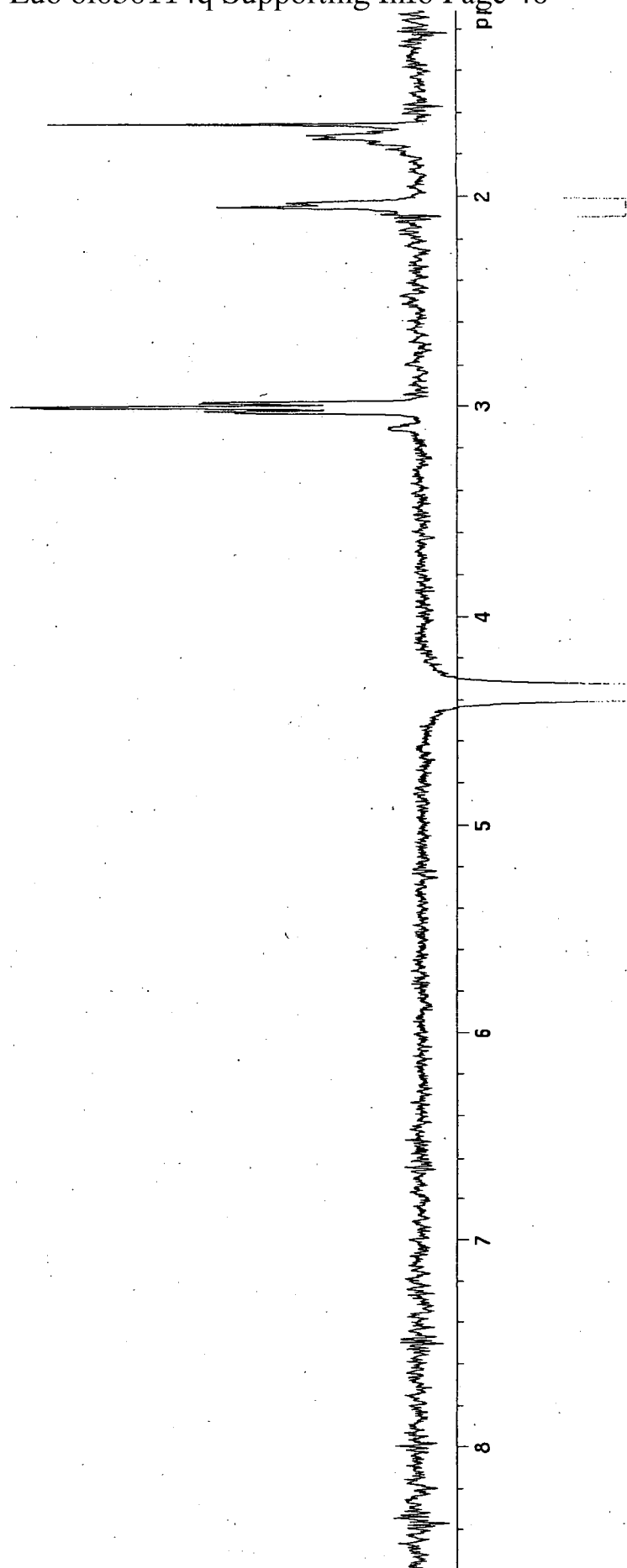
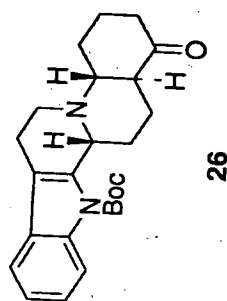
**An Intramolecular Formal Aza-[3 + 3] Cycloaddition Approach to
Indoloquinolizidine Alkaloids.
A Concise Stereoselective Total Synthesis of (±)-Tangutorine.**

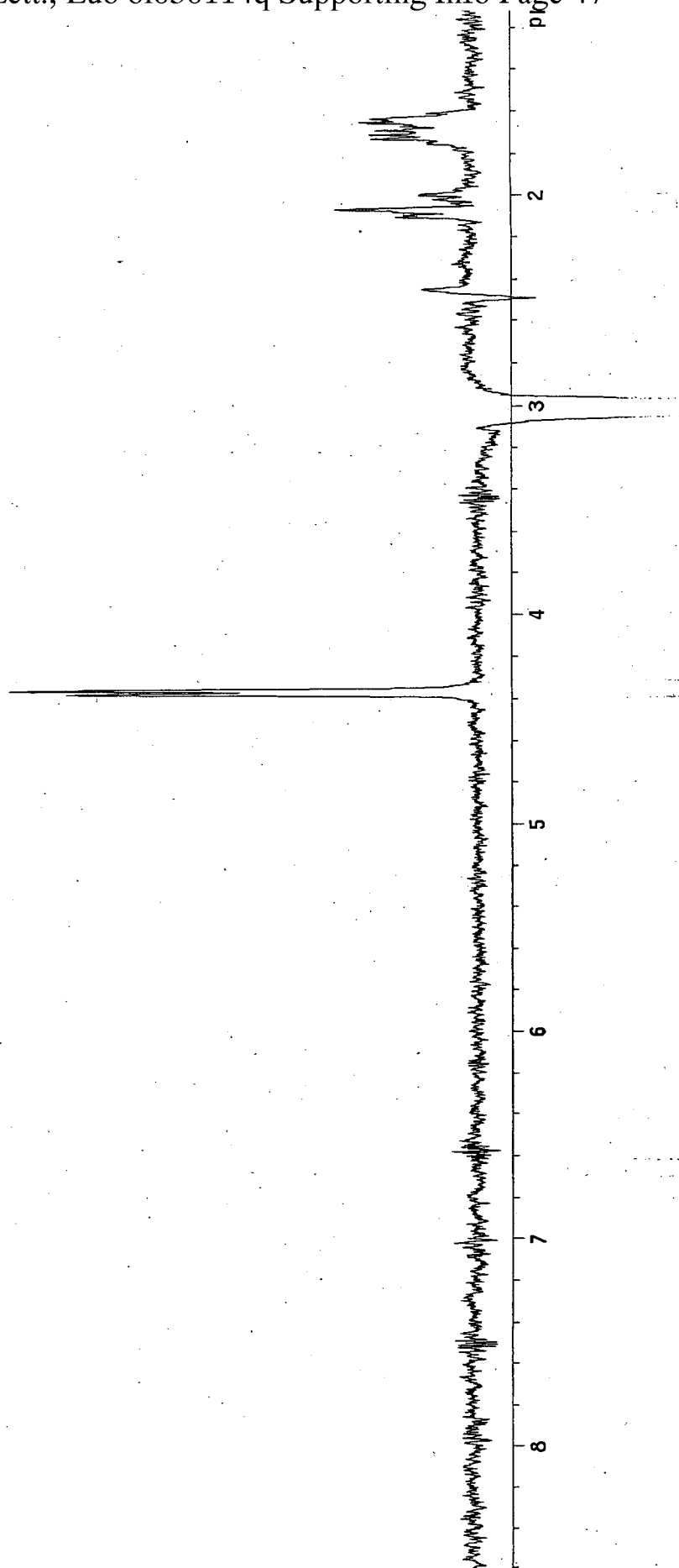
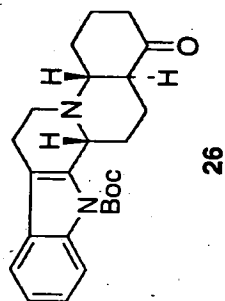
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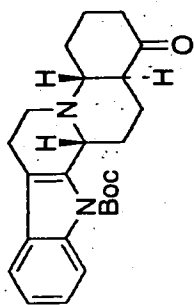
Shengjun Luo, Craig A. Zifcick, and Richard P. Hsung*

Department of Chemistry, University of Minnesota, Minneapolis, MN 55455









26

