

Supporting Information
for DOI: 10.1055/s-0032-1316748
© Georg Thieme Verlag KG Stuttgart · New York 2012

Practical Synthesis of 3-Oxa-6-azabicyclo[3.1.1]heptane Hydrotosylate; a Novel Morpholine-Based Building Block

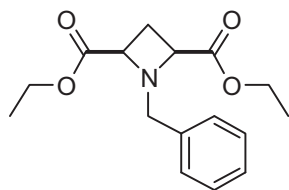
Daniel P. Walker,* Brian M. Eklov, Matthew W. Bedore
Kalexsyn, Inc., 4502 Campus Drive, Kalamazoo, MI 49008

dpwalker@kalexsyn.com

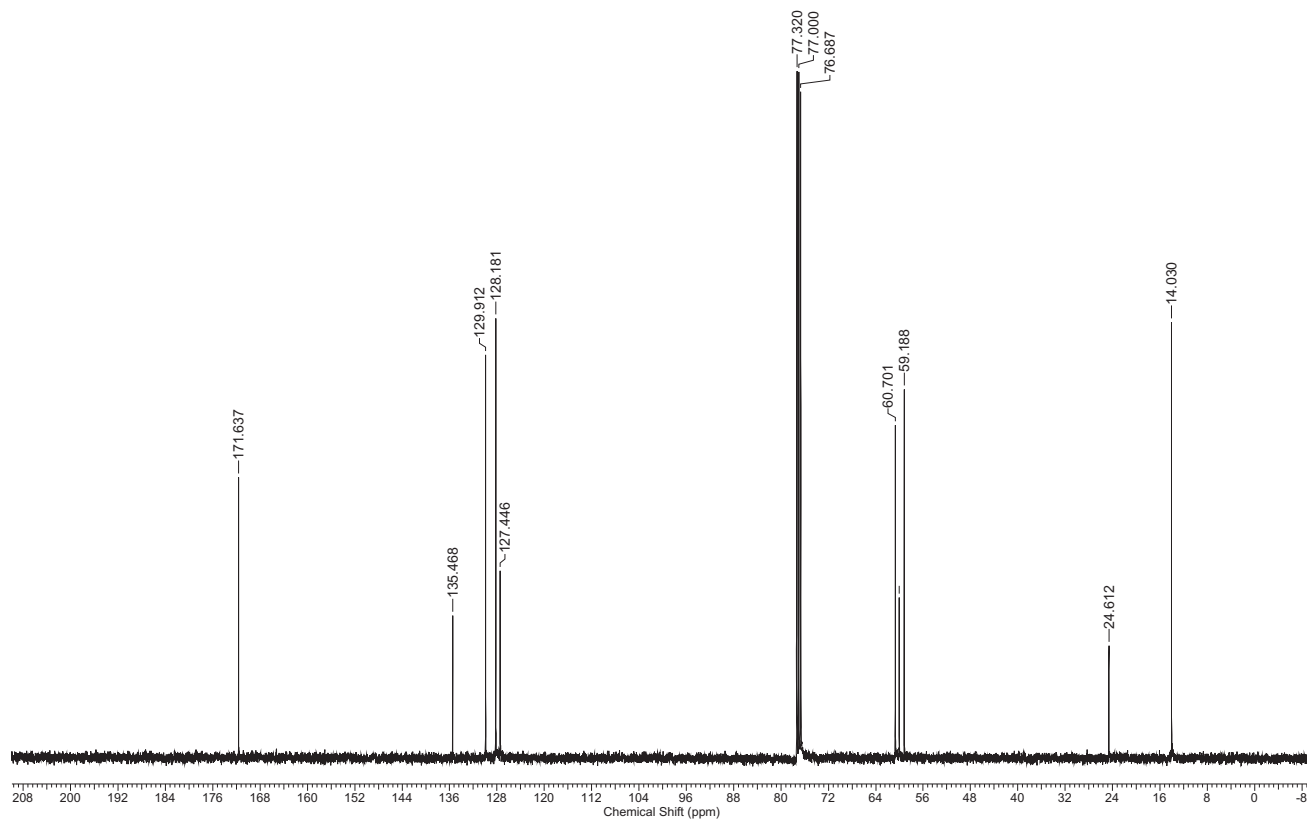
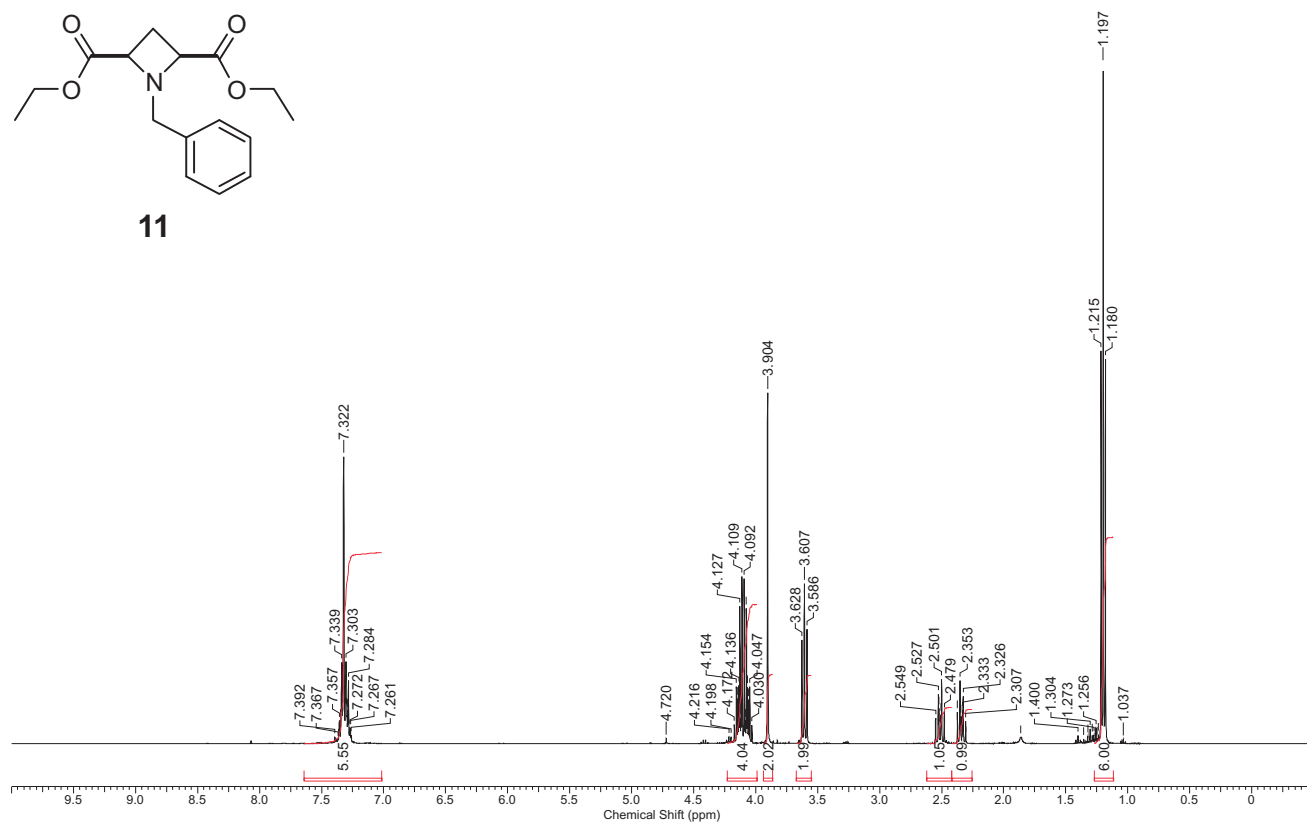
Supporting Information

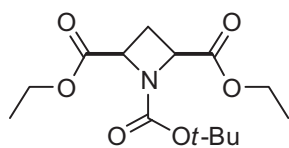
Table of Contents

¹ H and ¹³ C NMR Spectral data for Compounds 11, 15, 16, 17 and 3a •TsOH	S2-S6
---	-------

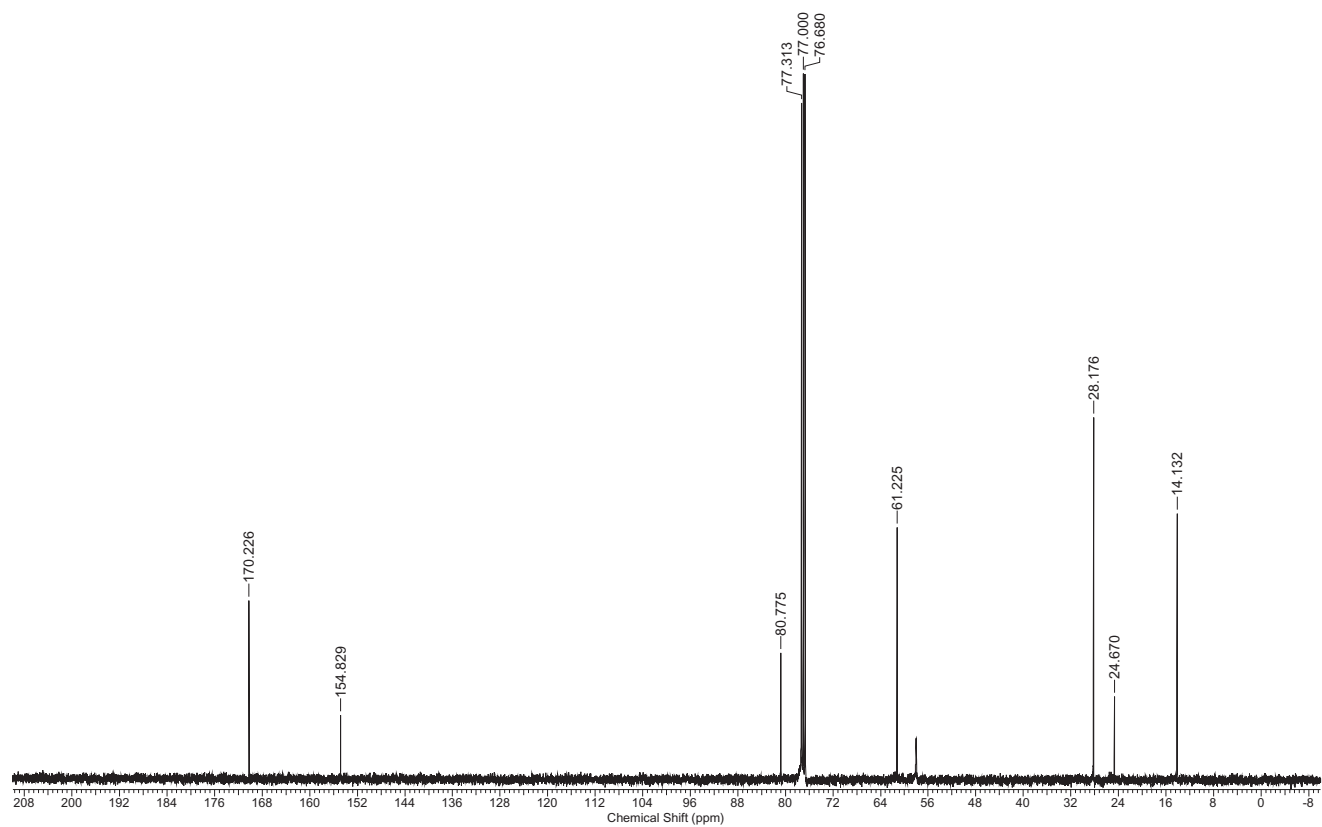
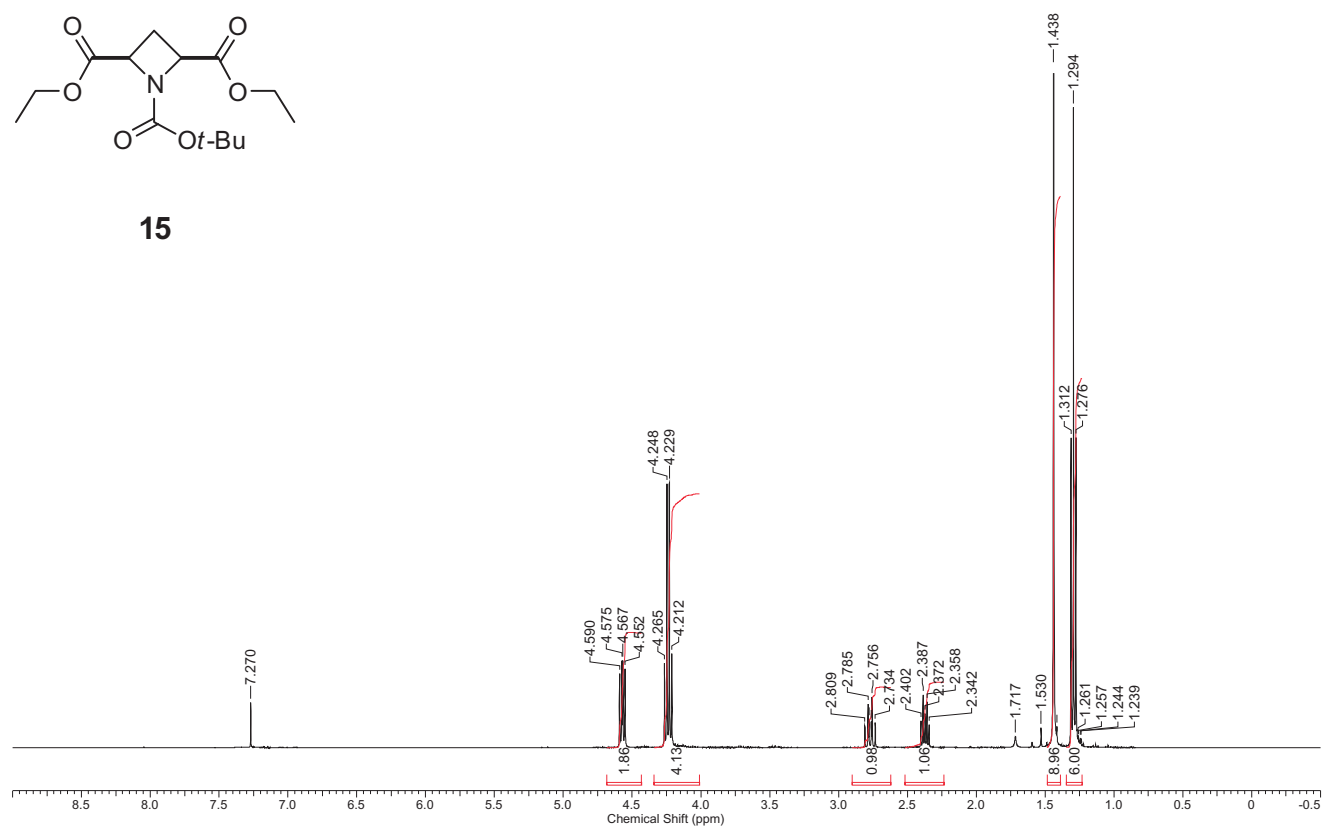


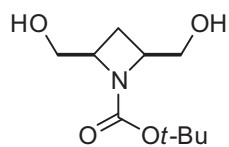
11



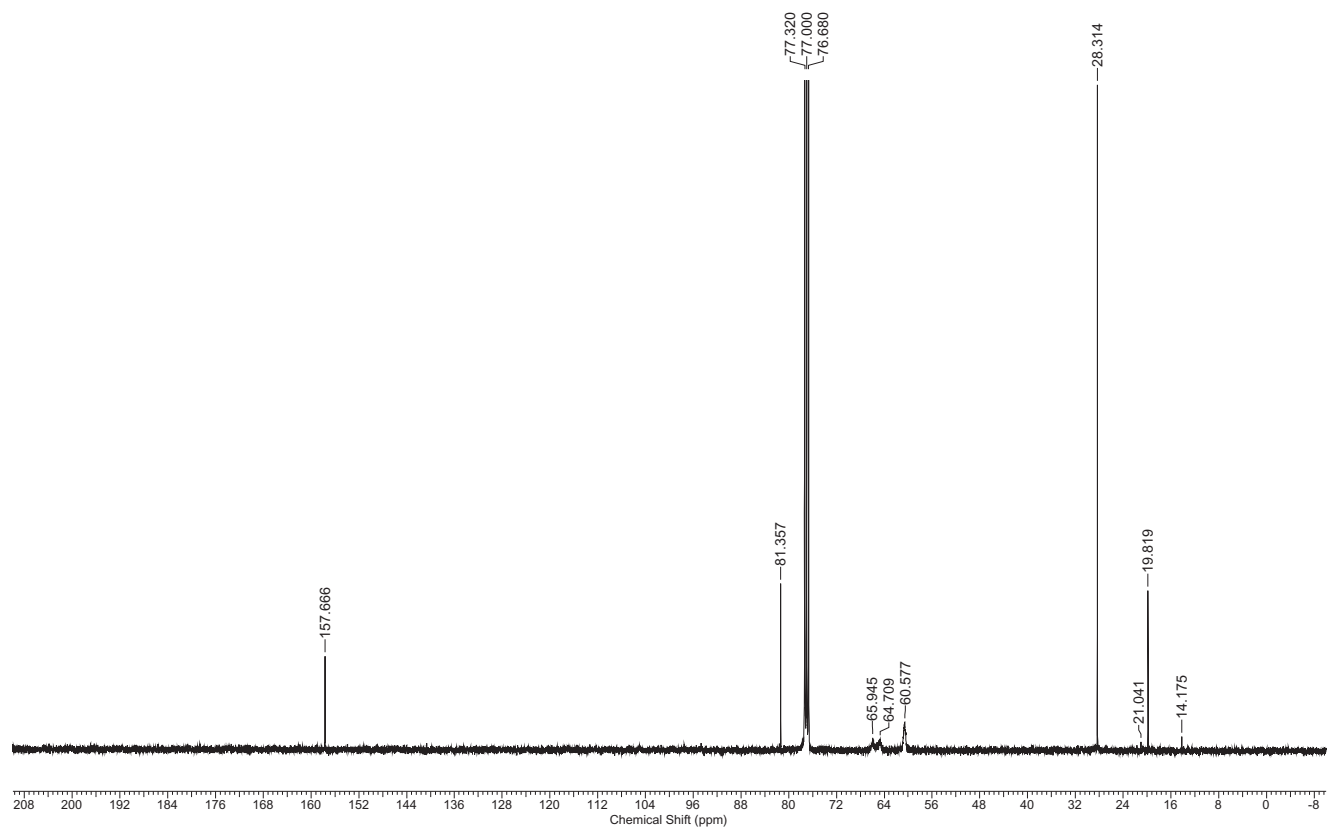
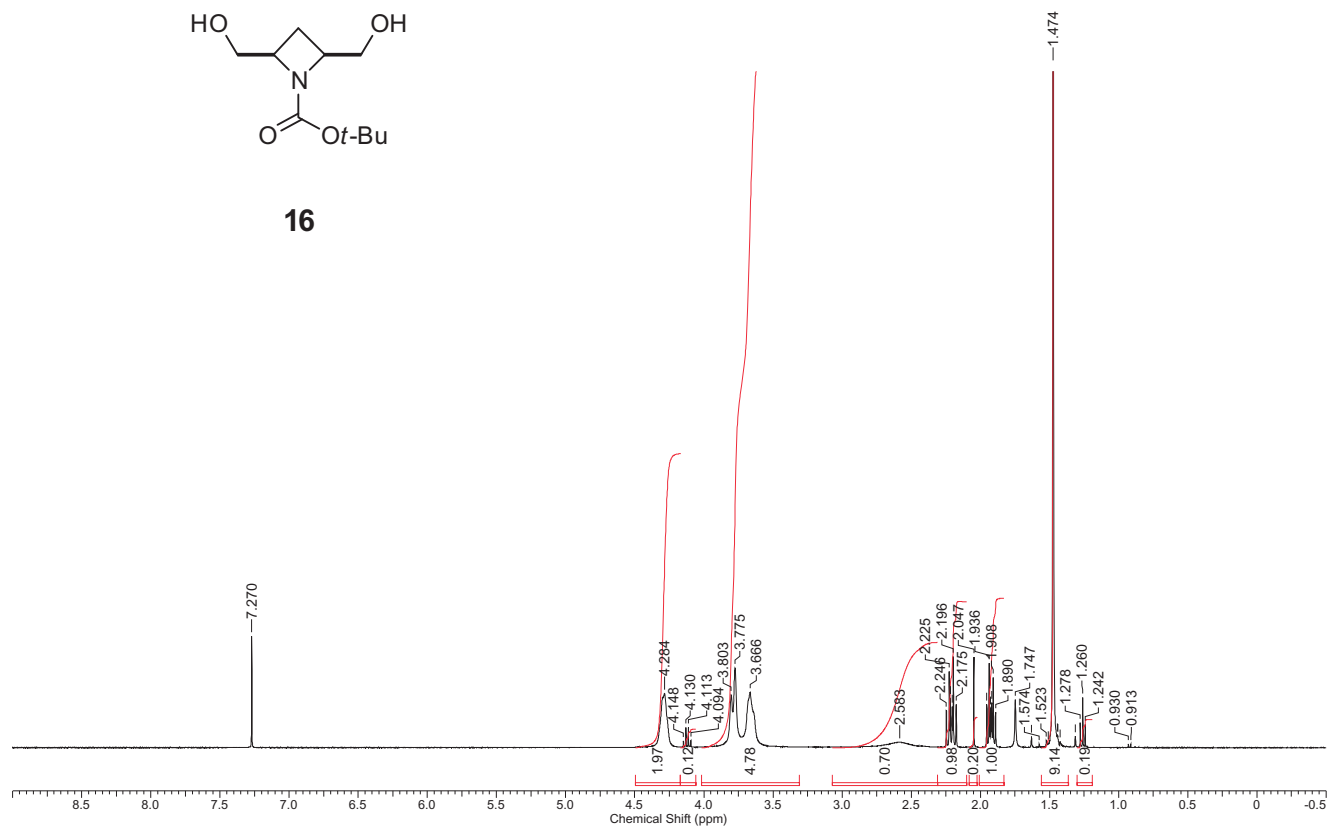


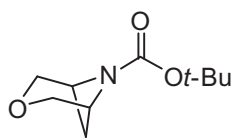
15



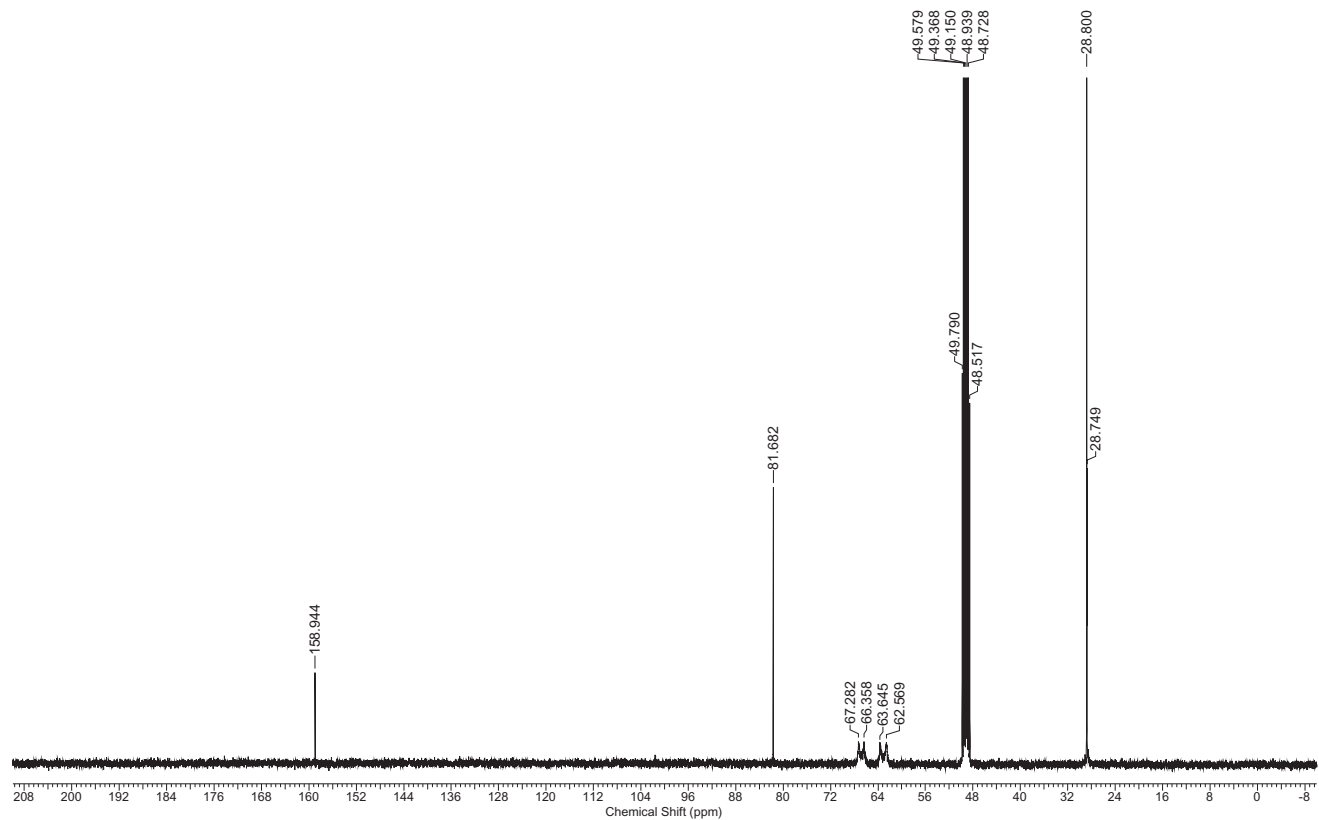
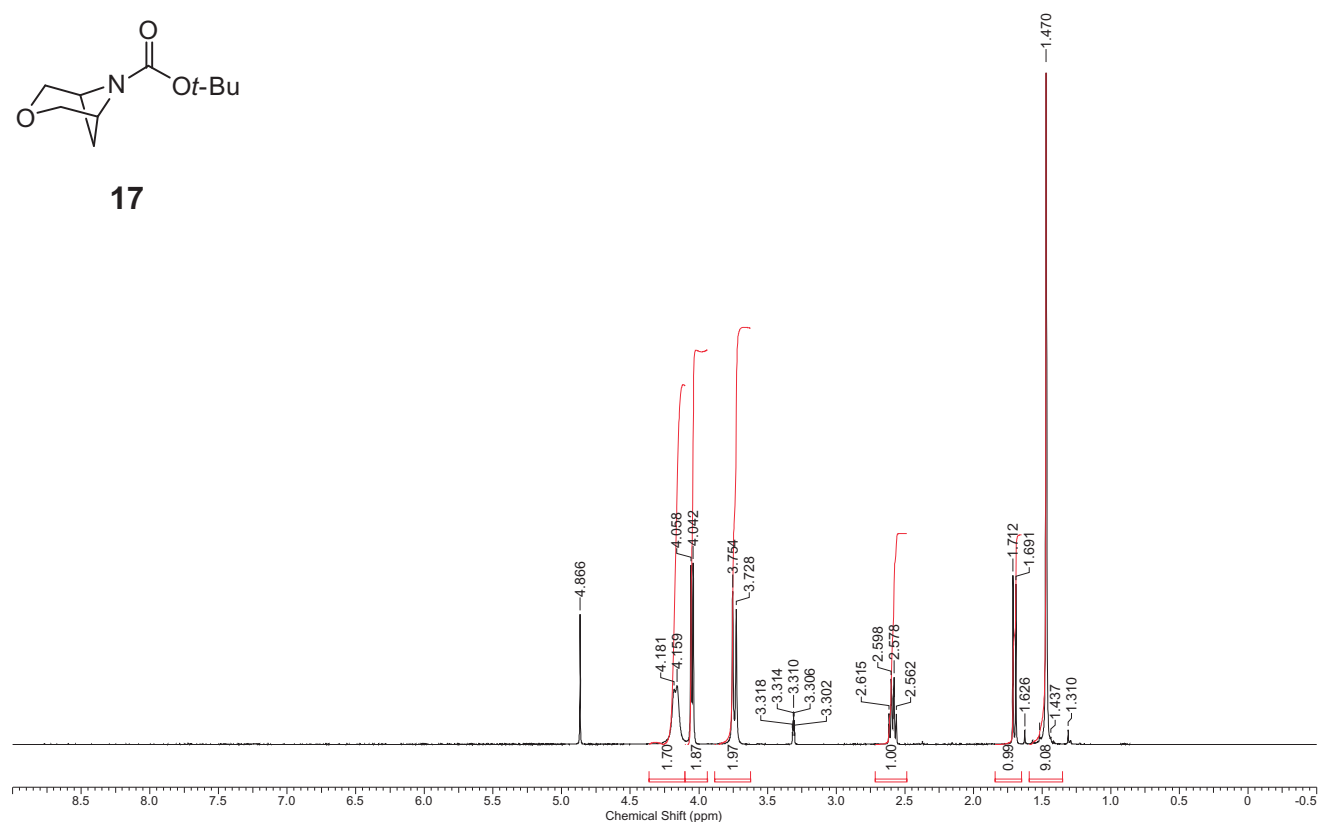


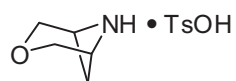
16





17





3a • TsOH

