Supporting Information
for DOI: 10.1055/s-0035-1561861
© Georg Thieme Verlag KG Stuttgart · New York 2016
Supporting Information
for
Synthesis of Aminopyrazoles from Isoxazoles: Comparison of Preparative Methods by in situ NMR Analysis

Neil J. Kallman, Kevin P. Cole, Thomas M. Koenig, Jonas Y. Buser, Adam D. McFarland, LuAnne M. McNulty, David Mitchell*
Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN 46285, USA

Table of Contents

1] Chart of Structures Page S2

2] ¹H NMR and ¹³C NMR Spectra for compounds: 2c, 2d, 2f, 2g, 3a, 3b, 3c, 3d, 3e, 3f, 4a, and 4b. Page S3 to S26
(¹H NMR (400 MHz) and ¹³C NMR (100 MHz) spectra were recorded on 400 MHz Bruker ASEND (CD₃-OD)).
Chart of Structures
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 2c
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound 2c
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 2d
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound 2d
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 2f
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound 2f
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 2g
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound 2g
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 3a
100 Mz 13H NMR Spectrum in CD$_2$OD for Compound 3a
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 4a
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound 4a
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 3b
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound 3b
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 4b
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound 4b
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 3c
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound $\text{3c}$
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 3d
100 Mz 13H NMR Spectrum in CD$_3$OD for Compound 3d
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 3e
100 Mz 1H NMR Spectrum in CD$_3$OD for Compound 3e
400 Mz 1H NMR Spectrum in CD$_3$OD for Compound 3f
100 Mz 13H NMR Spectrum in CD$_2$OD for Compound 3f