

Supplementary Material

High yield synthesis of *trans*-azoxybenzene versus 2-isopropoxy-4-nitrobenzoic acid: influence of temperature and base concentration

J. Jonathan Nué-Martínez, Ibon Alkorta, and Christophe Dardonville*

^aInstituto de Química Médica, IQM-CSIC, C/ Juan de la Cierva 3, 28006, Madrid, Spain

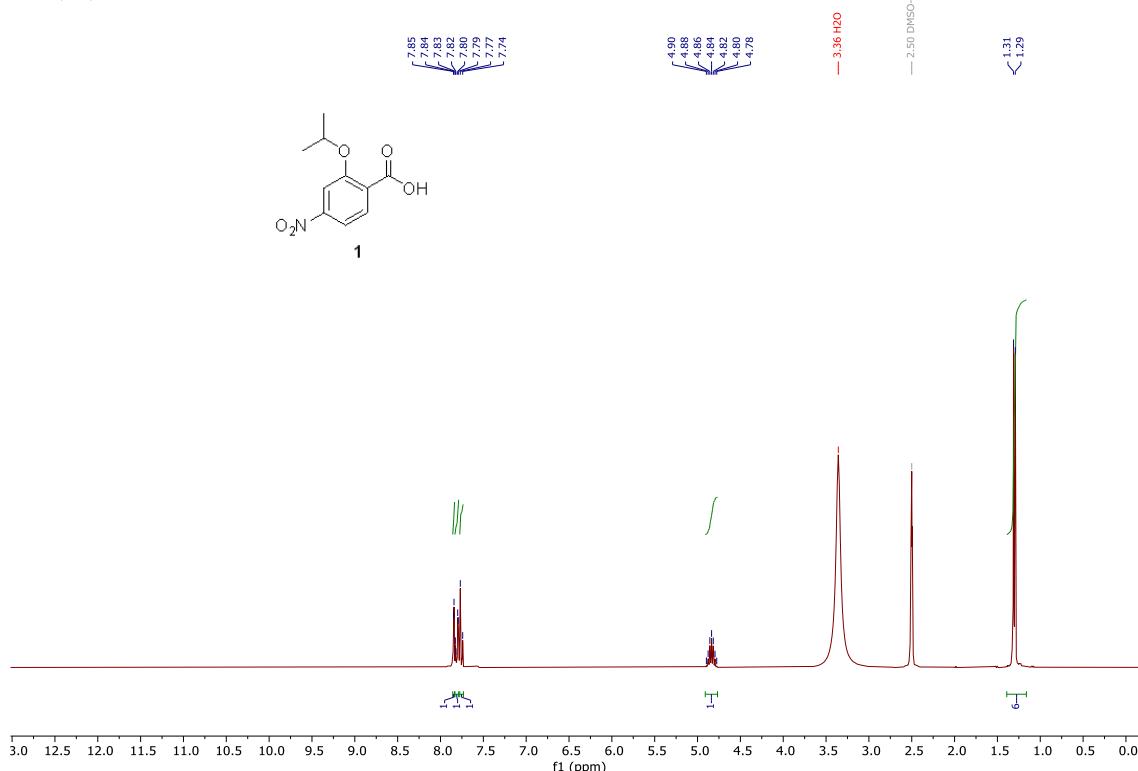
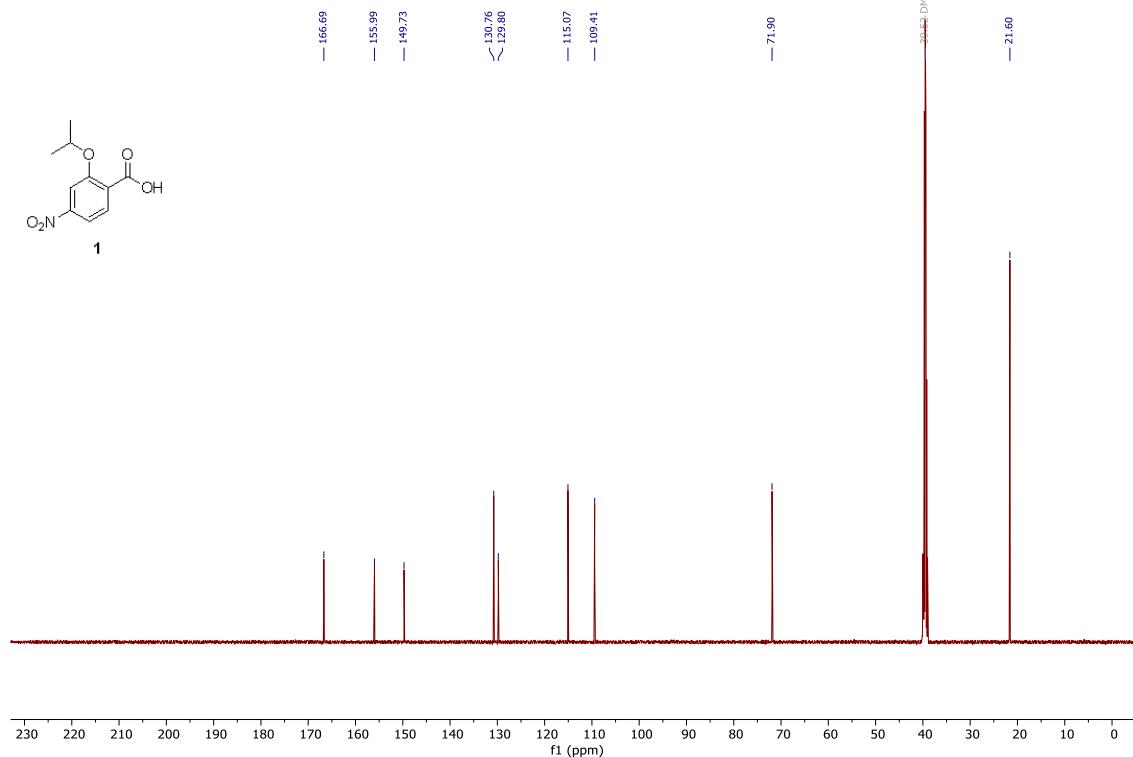
Email: dardonville@iqm.csic.es

Table of Contents

| | |
|---|----|
| 1. ¹ H and ¹³ C NMR spectra of compounds 1 , 2 , and 3 | S2 |
| 2. g-HMBC ¹⁵ N– ¹ H spectrum of compound 3 | S5 |

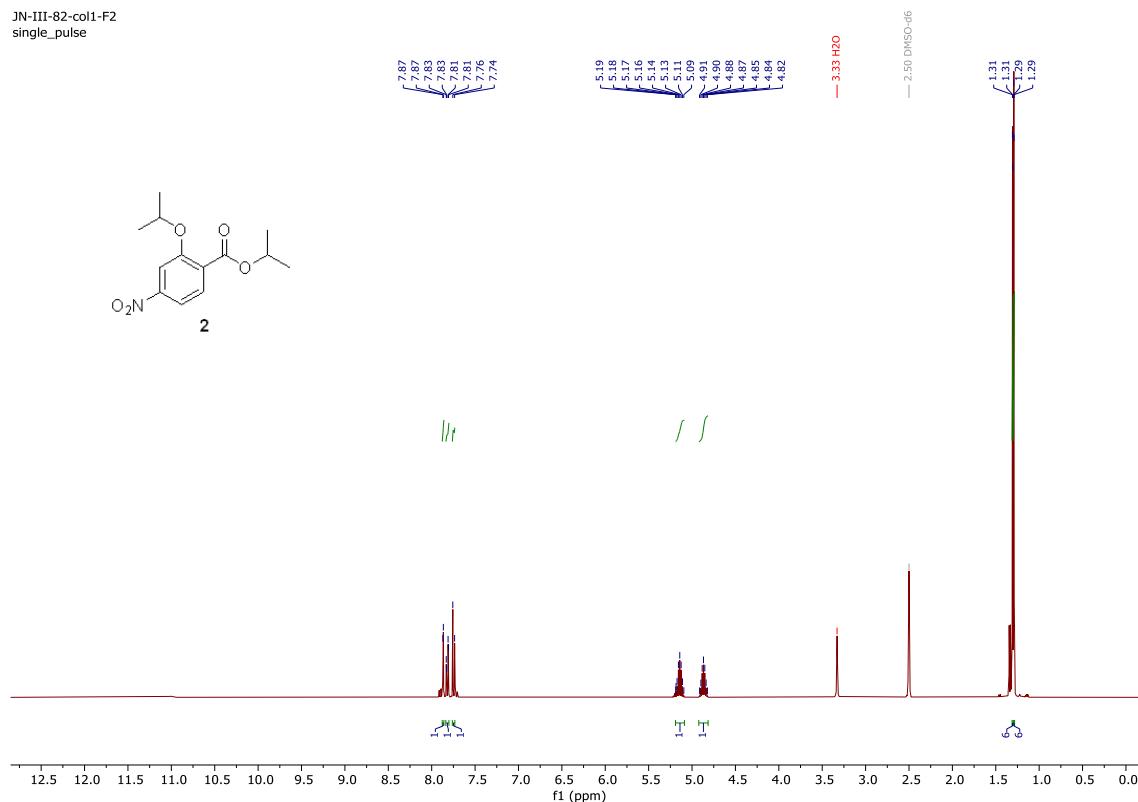
¹H NMR (300 MHz, DMSO-*d*₆)

JNII82_precip

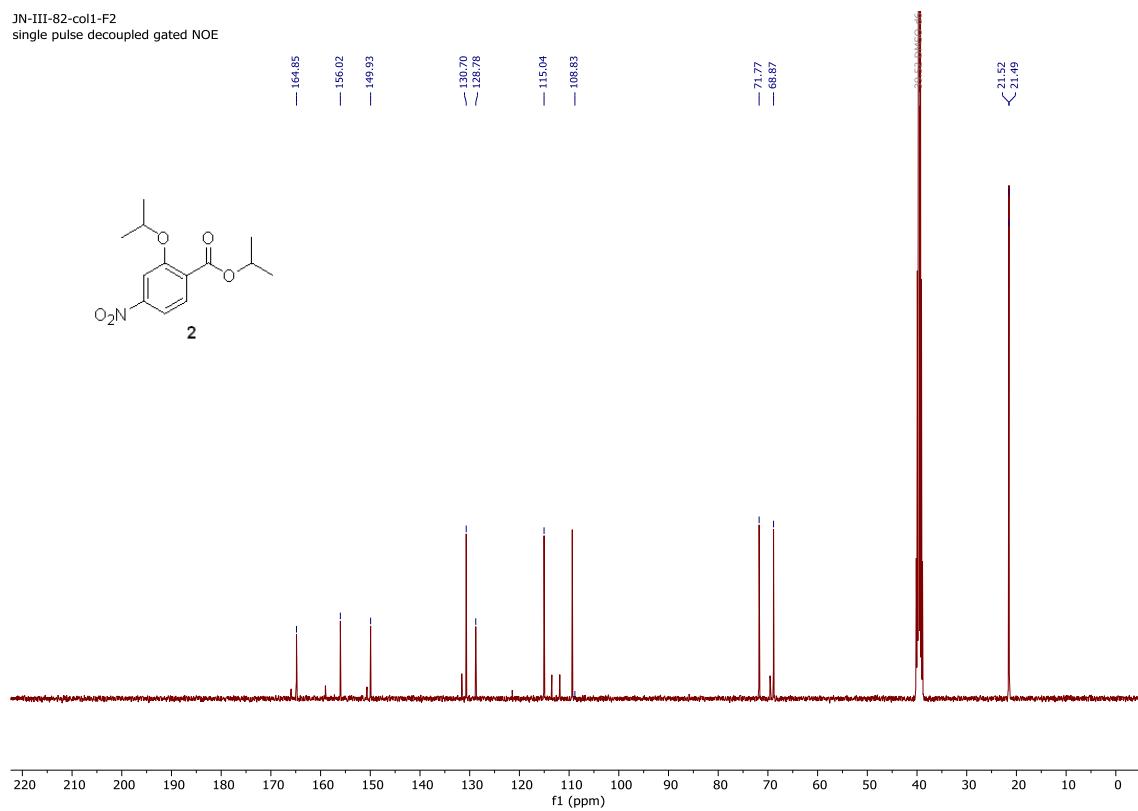
¹³C NMR (126 MHz, DMSO-*d*₆)JNII82-13c
STANDARD PROTON PARAMETERS

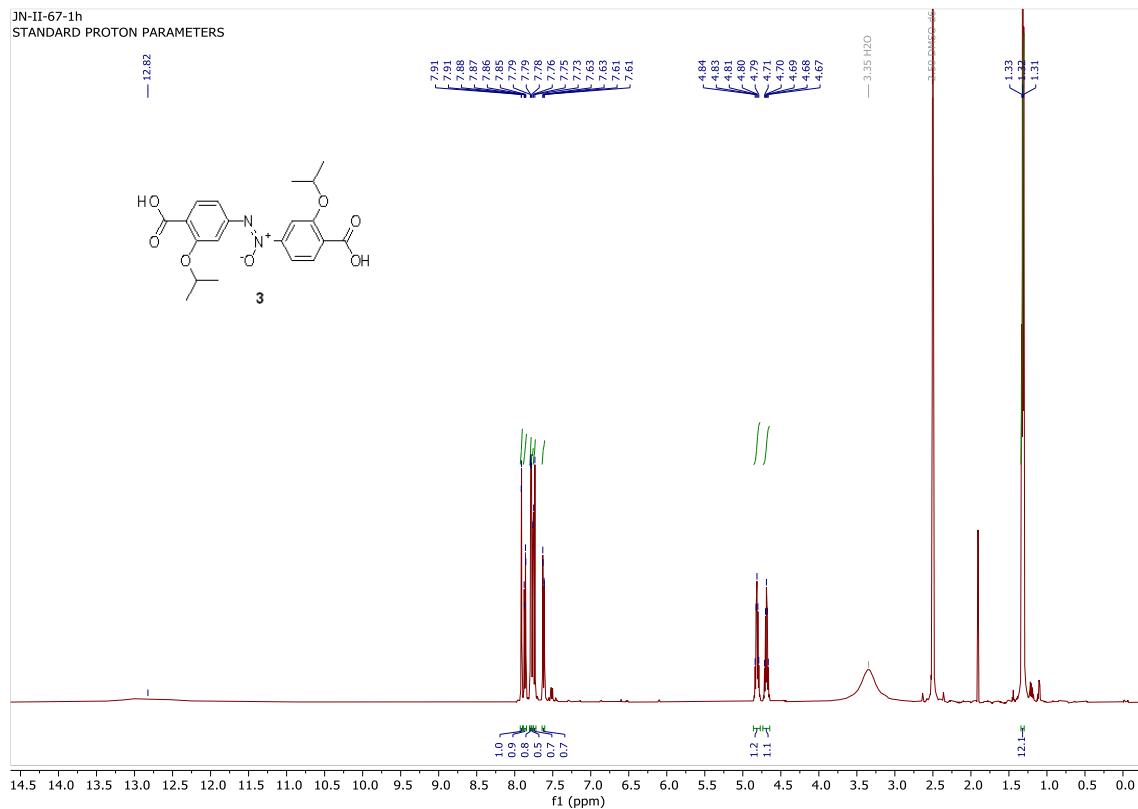
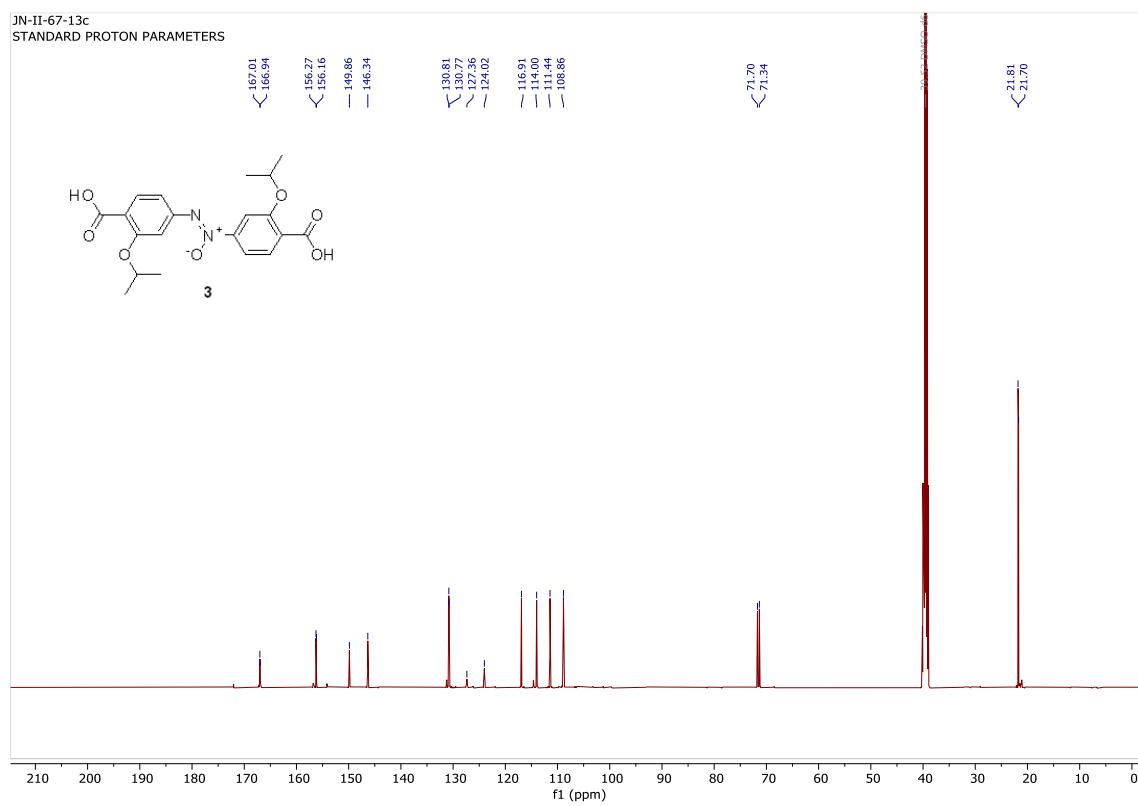
¹H NMR (400 MHz, DMSO-*d*₆)

JN-III-82-col1-F2
single_pulse

¹³C NMR (100 MHz, DMSO-*d*₆)

JN-III-82-col1-F2
single pulse decoupled gated NOE



¹H NMR (500 MHz, DMSO-*d*₆)¹³C NMR (126 MHz, DMSO-*d*₆)

g-HMBC $^{15}\text{N}-\text{H}$ spectrum (51 MHz and 500 MHz, respectively; DMSO-*d*₆)

