

Supporting Information for

Novel heteroaryl selenocyanates and diselenides as potent antileishmanial agents

Ylenia Baquedano^{a,b,1}, Verónica Alcolea^{a,b,1}, Miguel Ángel Toro^c, Killian Jesús Gutiérrez^c, Paul Nguewa^b, María Font^{a,b}, Esther Moreno^{a,b}, Socorro Espuelas^b, Antonio Jiménez-Ruiz^c, Juan Antonio Palop^{a,b}, Daniel Plano^{a,b}, Carmen Sanmartín^{a,b,*}

^aDepartamento de Química Orgánica y Farmacéutica, ^bInstituto de Salud Tropical,
University of Navarra (ISTUN), Irunlarrea, 1. E-31008 Pamplona, Spain

^cDepartamento de Bioquímica y Biología Molecular, Universidad de Alcalá, Carretera
Madrid-Barcelona km 33,600. E-28871, Alcalá de Henares, Madrid, Spain

¹These authors have contributed equally to this manuscript.

* Prof. Carmen Sanmartín

Department of Organic and Pharmaceutical Chemistry

University of Navarra

Irunlarrea, 1, E-31008 Pamplona

SPAIN

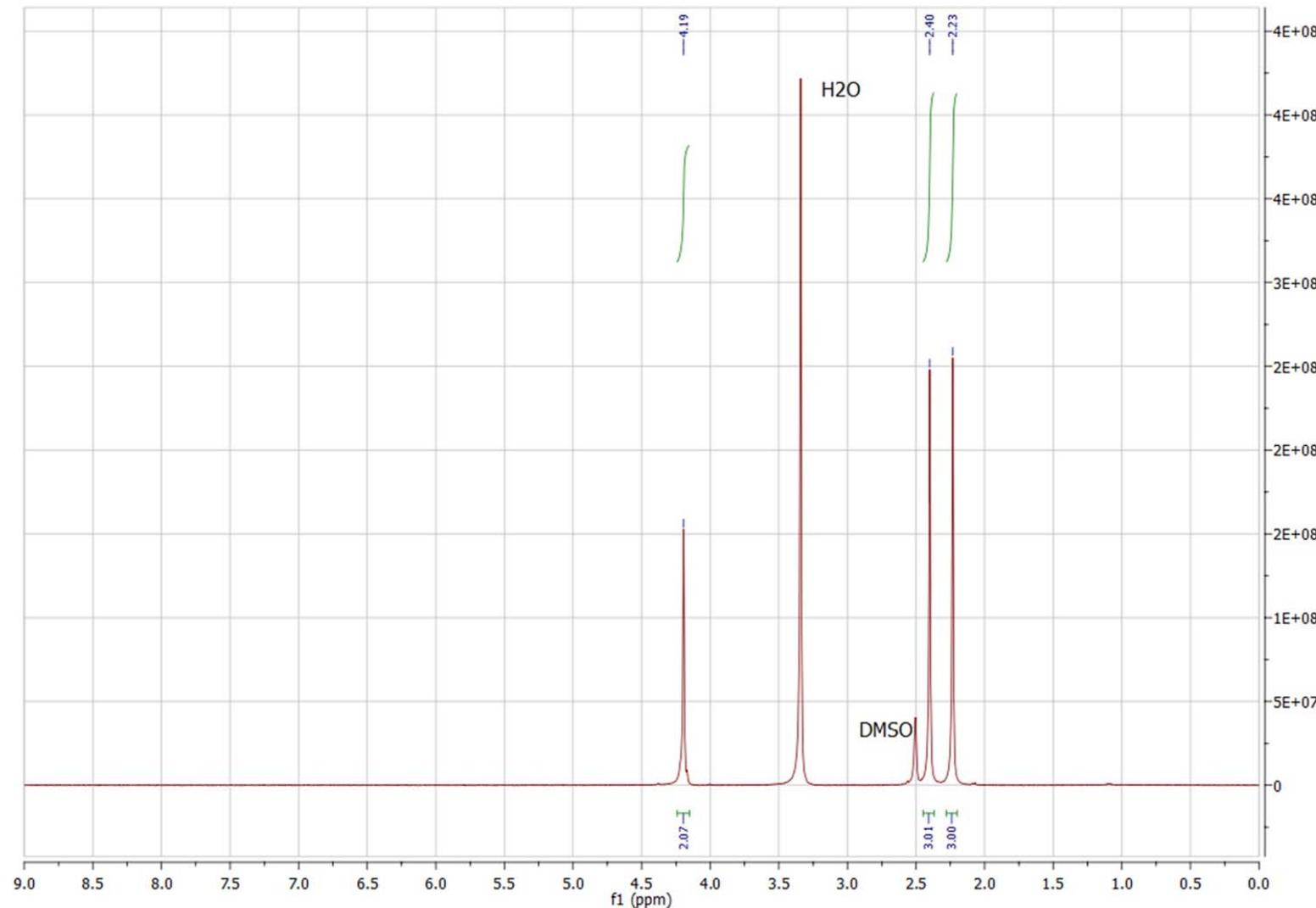
+34 948 425 600 (Telephone)

+34 948 425 649 (Fax)

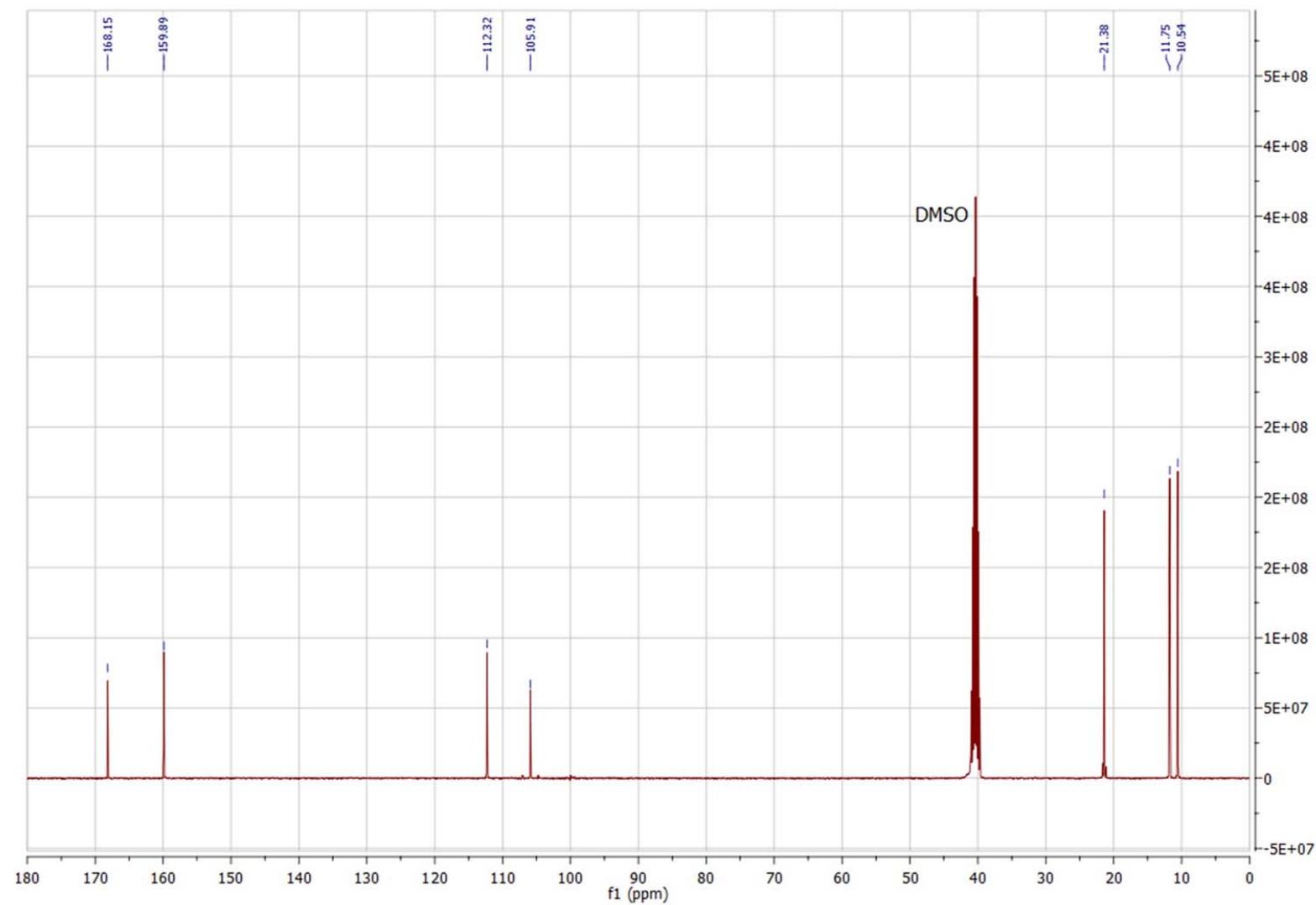
e-mail: sanmartin@unav.es

^1H NMR and ^{13}C NMR spectra for final compounds 1h, 2d and 2e.

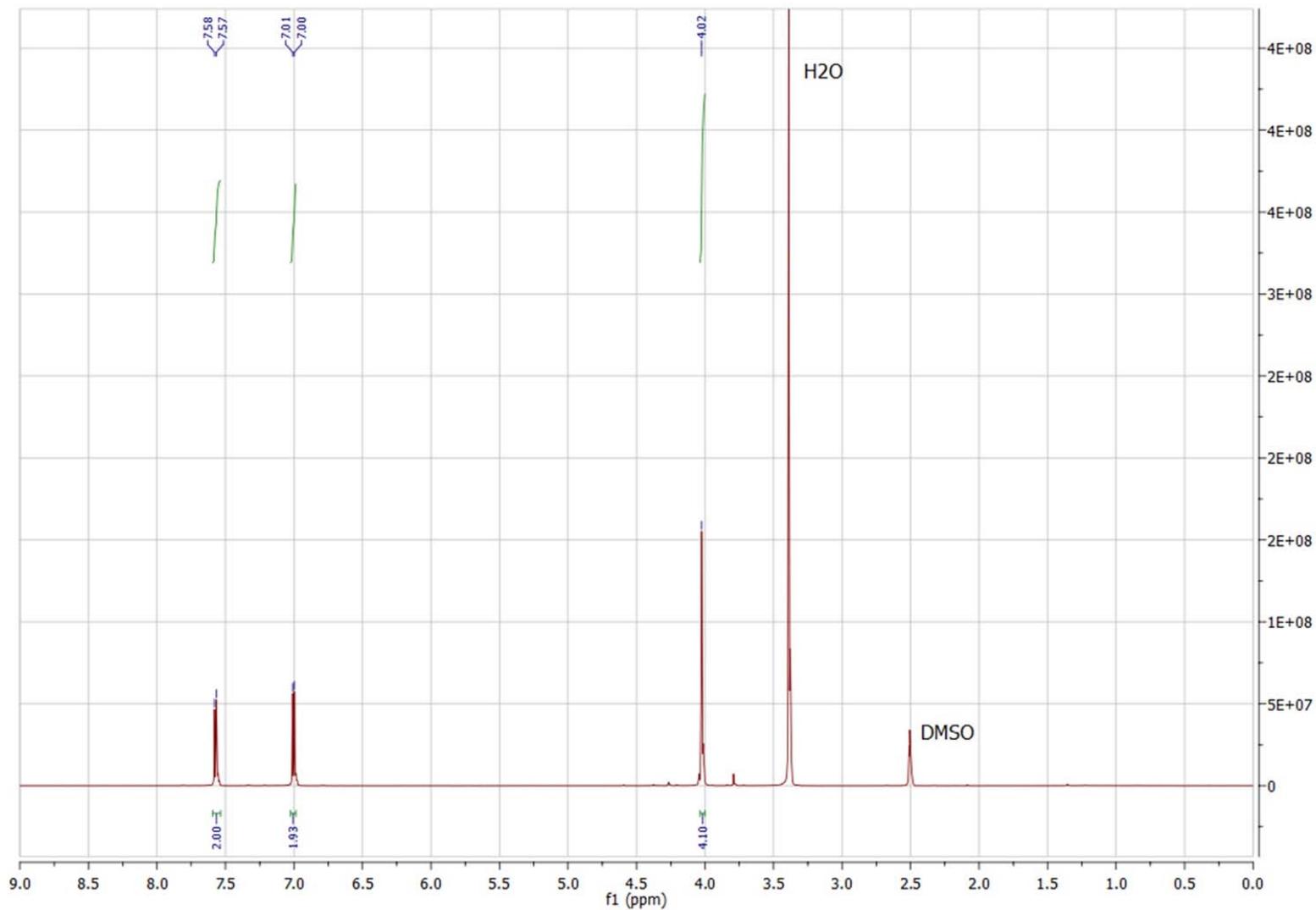
3,5-Dimethyl-4-isoxazolyl selenocyanate (**1h**) – ^1H NMR



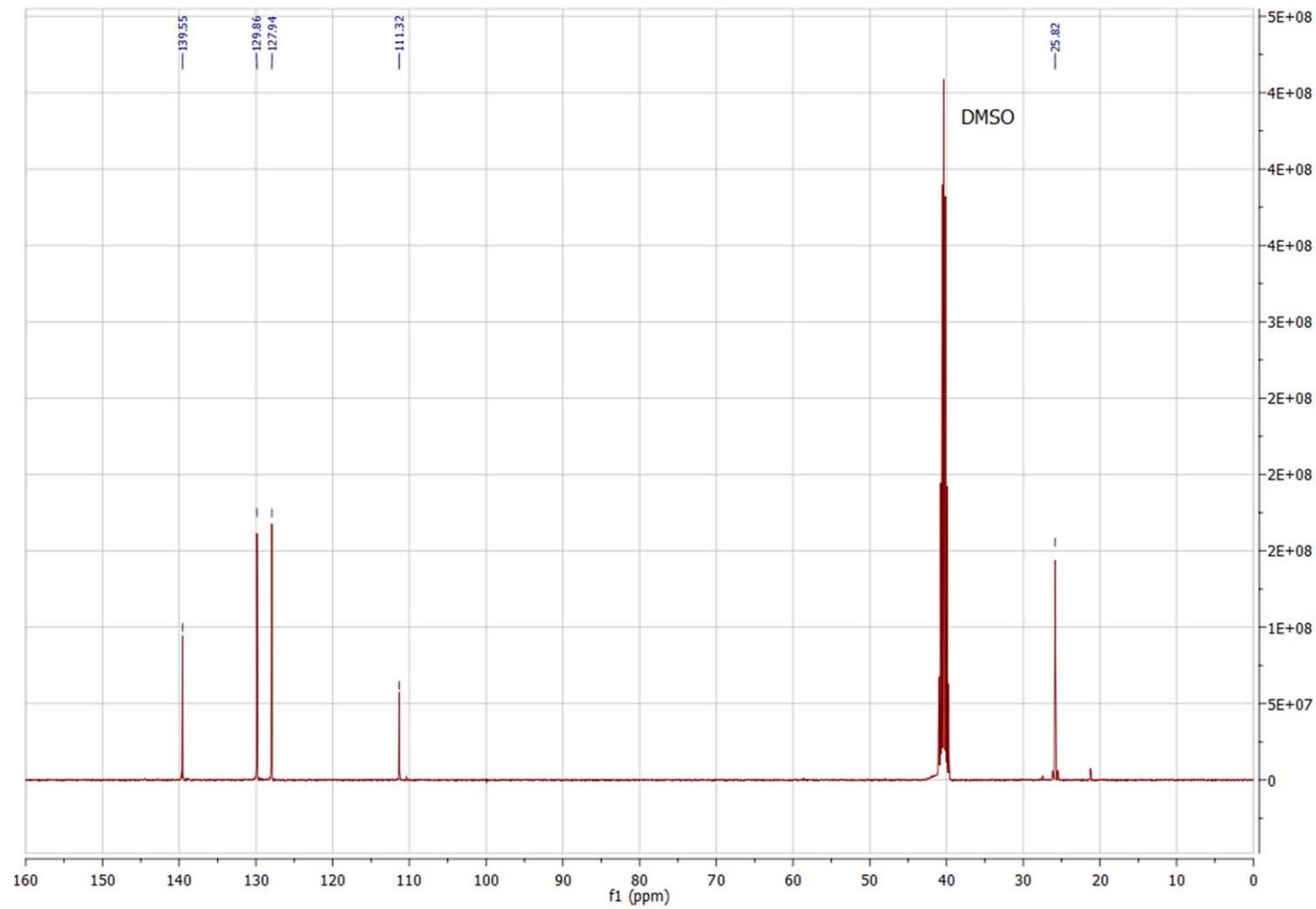
3,5-Dimethyl-4-isoxazolyl selenocyanate (**1h**) – ^{13}C NMR



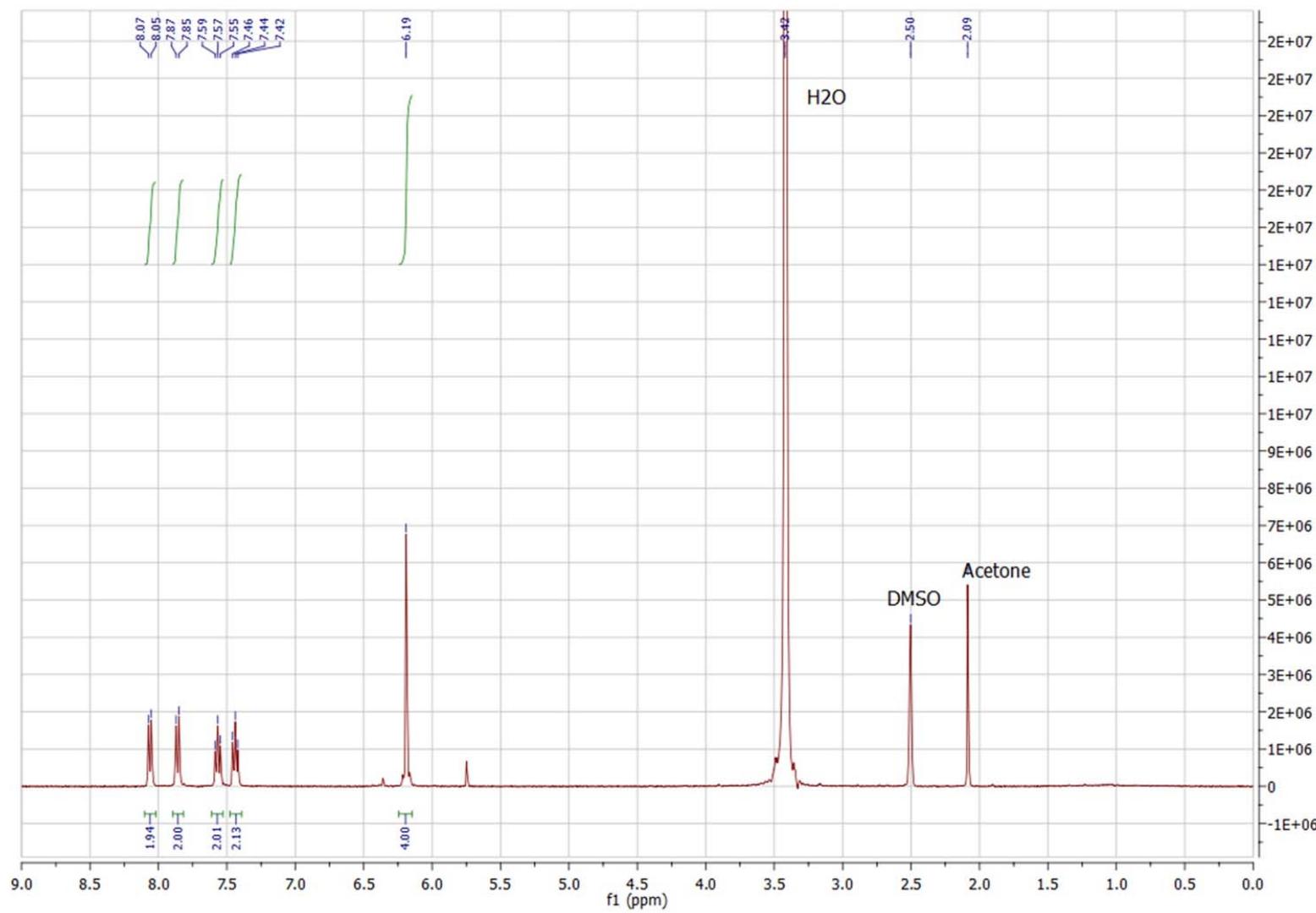
3,3'-(Diselenodiyldimethanediyl)bis(2-bromothiophene) (**2d**) – ^1H NMR



3,3'-(Diselenodiyldimethanediyl)bis(2-bromothiophene) (**2d**) – ^{13}C NMR



1,1'-(Diselenodiyldimethanediyl)bis(1*H*-benzotriazole) (**2e**) – ^1H NMR



1,1'-(Diselenodiyldimethanediyl)bis(1*H*-benzotriazole) (**2e**) – ^{13}C NMR

