

Electronic Supplementary Information (ESI)

**2,5-Diisopropenylthiophene by Suzuki-Miyaura cross-coupling reaction and its exploitation in inverse vulcanization: a case study**

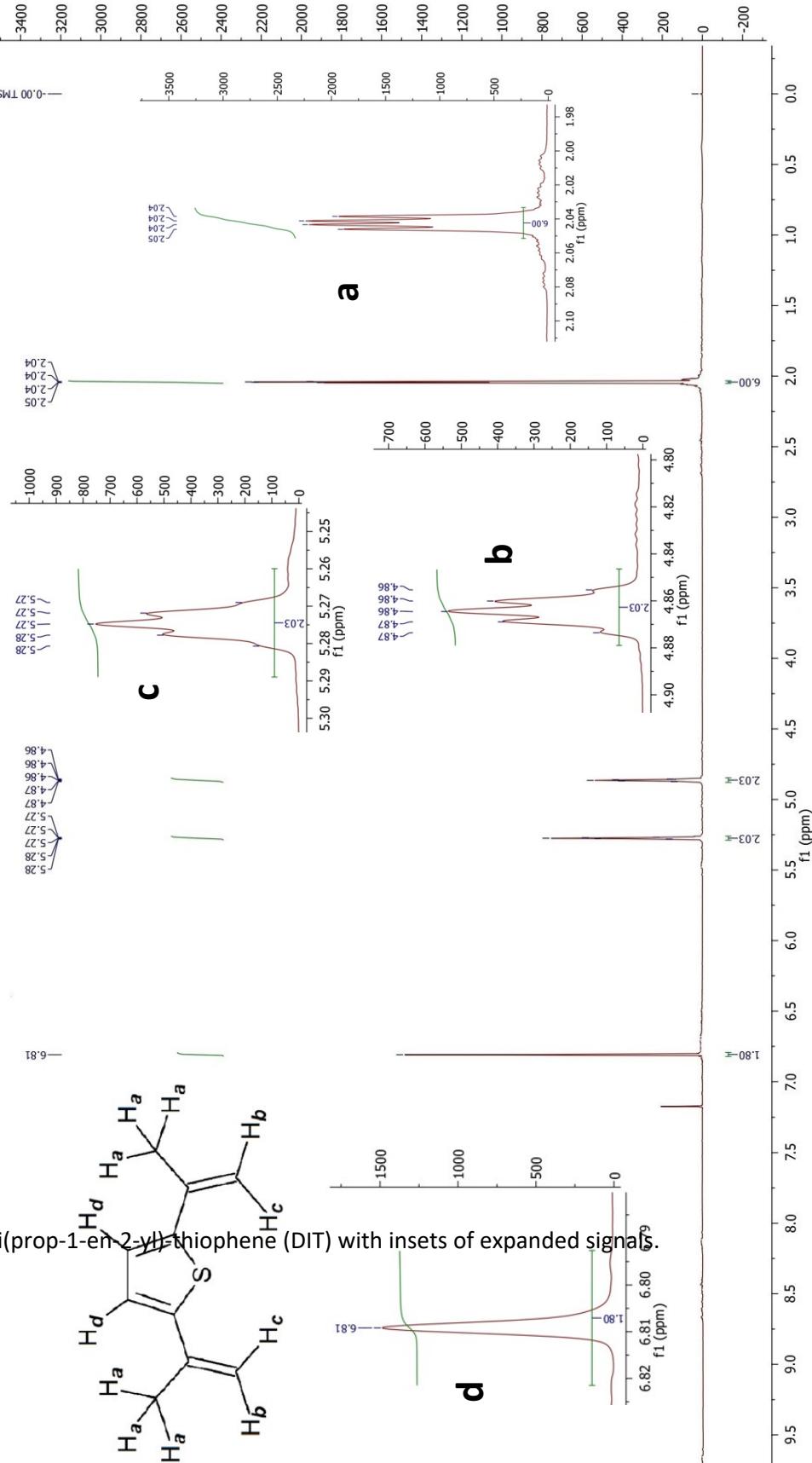
Christian Tavella,<sup>a,b</sup> Giorgio Luciano,<sup>a</sup> Paola Lova,<sup>b</sup> Maddalena Patrini,<sup>c</sup> Cristina D'Arrigo,<sup>a</sup> Davide Comoretto<sup>b</sup> and Paola Stagnaro<sup>a\*</sup>

<sup>a</sup> Istituto di Scienze e Tecnologie Chi-

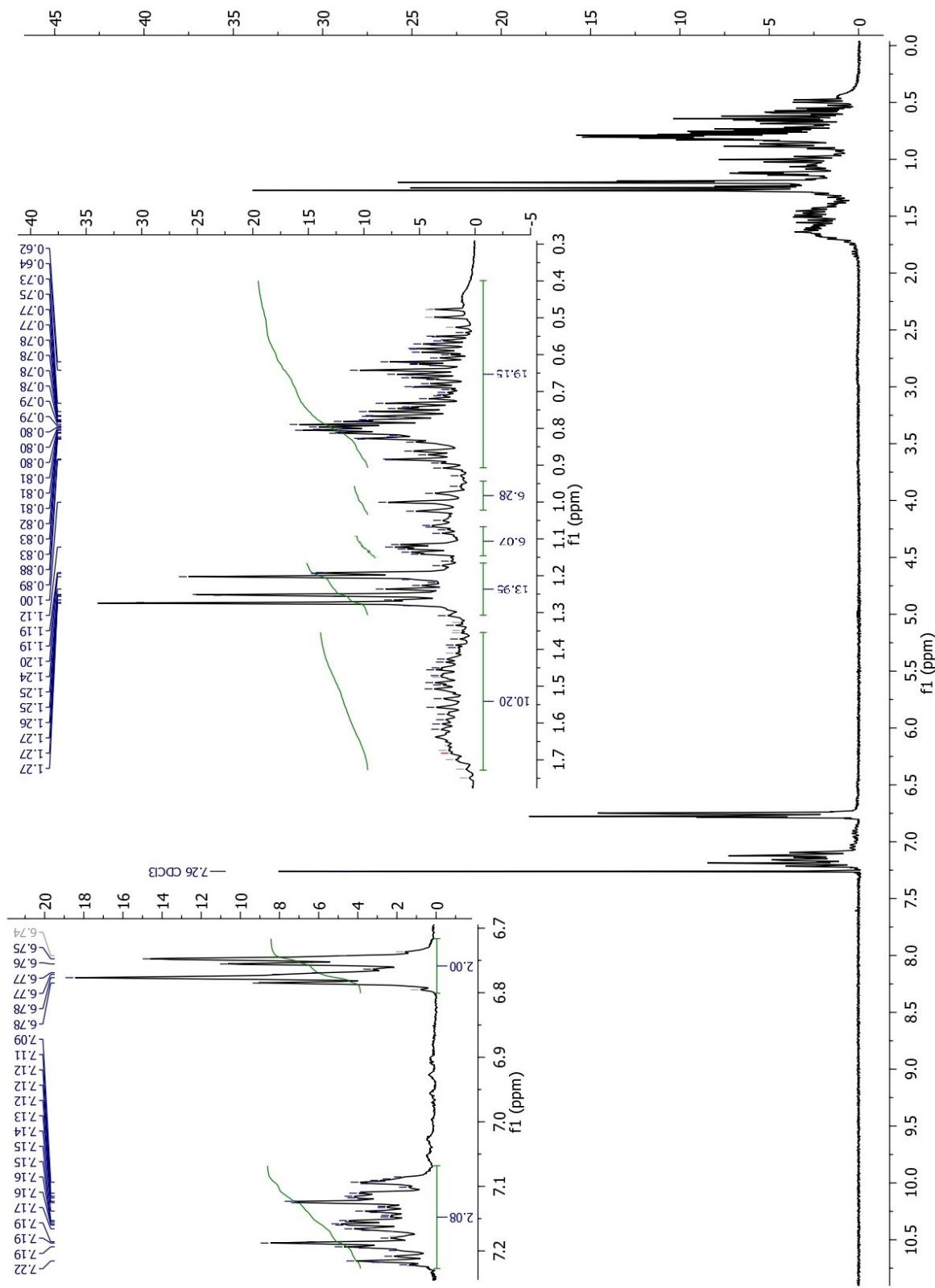
<sup>b</sup> Dipartimento di Chimica e Chimica I-

<sup>c</sup> Dipartimento di

\* Corresponding author: paola.stagnaro@unipi.it



**Figure S1.** <sup>1</sup>H-NMR spectrum of 2,5-di(isopropenyl)thiophene (DIT) with insets of expanded signals.



**Figure S2.**  $^1\text{H}$ -NMR spectrum of tetra-*n*-butylammonium *n*-nonylphenoxide (TBANP) with insets of expanded signals.