Supplementary information for the paper:

A New Facile Synthesis of Tertiary Dithioesters

by Angelo Alberti,[†] Massimo Benaglia,^{*†} Michele Laus[‡] and Katia Sparnacci[‡]

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Figure S2 - Compound 1- ¹³C-NMR

Figure S3 - Compound **1** – ¹H NMR

Figure S4 - Compound **1** - ^{31}P NMR

Figure S5 - Compound 2a - ¹³C NMR

Figure S6 - Compound 2a – ¹H NMR

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Figure S12 - Compound 2c – ¹H NMR

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Figure S15 - Compound **2d** – ¹H NMR

Figure S16 - Compound **2d** – ^{31}P NMR

Figure S17 - Compound 4 – ¹³C NMR

Figure S18 - Compound 4 – ^1H NMR

Figure S19 - Compound **4** – ^{31}P NMR

Figure S20 - Compound 6 ¹³C NMR

Figure S21 - Compound 6 - ¹H NMR