Supplementary Information for

Design, synthesis and evaluation of nitric oxide releasing derivatives of 3-\textit{n}-butylphthalide as antiplatelet and antithrombotic agents

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1. $^1$H and $^{13}$C NMR spectra scans of 6a–6f, and 8
Supplementary Material (ESI) for Organic & Biomolecular Chemistry
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2. HPLC conditions and chromatograms of 7a–7l

HPLC conditions:
Column: Shimadzu OD 250*4.6 mm, 5 μm
Mobile phase: 0.1% trifluoroactic acid in water (mobile phase A) and 0.1% trifluoroactic acid in acetonitrile (mobile phase B) were used as eluent for HPLC analyses. a gradient of 35-90% B in 15 min, keep 90% B for additional 3 min;
Wavelength: 254 nm;
Rate: 1 mL/min;
Temperature: 40 °C;
Pressure: 90-122 kgf.

HPLC chromatograms:
7a, 95.4%;

7b, 99%;

7c, 99%;

7d, 99%;

7e, 99%;
7k, 97.5%;

7l, 99%.