Supporting Information

A Simple and Effective Synthesis of Benzolactones and Benzolactams Via Benzylic Oxidation of Cyclic Benzyl Ethers and Cyclic Benzyl Amines Using Sodium Chlorite as an Oxidant without a Catalyst

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NMR, IR and HRMS Spectra of products:

Compound 2a (Table 2, entry 1):
Compound 2b (Table 2, entry 2):
Compound 2c (Table 2, entry 3):
Compound 2d (Table 2, entry 4):
Compound 2e (Table 2, entry 5):

\[ \text{\textsuperscript{13}C NMR CDCl}_3 75 \text{ MHz} \]

\[ \text{\textsuperscript{1}H NMR CDCl}_3 300 \text{ MHz} \]
Compound 2f (Table 2, entry 6):
Compound 2g (Table 2, entry 7):
Compound 2h (Table 2, entry 8):
Compound 2i (Table 2, entry 9):
Compound 2j (Table 2, entry 10):
Compound 2k (Table 2, entry 11):
Compound 2l (Table 2, entry 12):
Compound 2m (Table 2, entry 13):
Compound 2n (Table 2, entry 14):

$^1$H NMR CDCl$_3$ 300 MHz

$^{13}$C NMR CDCl$_3$, 75MHz