Atom and Step Economic Multicomponent Synthesis of Highly Functionalized Novel N-alkyl Piperidines: Structural Elucidation through Spectral Studies and Single Crystallographic analysis

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Supplementary data (\(^1\)H NMR, \(^{13}\)C NMR, \(^1\)H-\(^1\)H COSY, \(^1\)H-\(^{13}\)C COSY, DEPT and HR-Mass spectra (S1-S6) the synthesized compound 7

\(^1\)H NMR spectrum of compound-7
$^{13}$C NMR spectrum of compound-7
$^1$H-$^1$H COSY spectrum of compound-7
$^{1}H-^{13}C$ COSY spectrum of compound-7
HR-Mass spectrum of compound-7