### **Supporting Online Material for**

# Mild and efficient synthesis of benzothiazolopyrimidine

## derivatives via CuAAC/ring cleavage reaction

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### **1.** The structures of starting materials.



### The structures of starting materials 1a-1l.

#### 2. General Information

<sup>1</sup>H and <sup>13</sup>C{<sup>1</sup>H} NMR spectra were recorded at ambient temperatures on a 400 MHz Bruker spectrometer using CDCl<sub>3</sub> or DMSO- $d_6$  as solvent and tetramethylsilane (TMS) as the internal standard. Chemical shifts are presented as  $\delta$  values relative to TMS and <sup>1</sup>H–<sup>1</sup>H coupling constants (*J* values) are given in Hz. IR spectra were recorded on a BUCHI IRAffinity-1S spectrometer while HRMS measurements were carried out on a Bruker micrOTOF-Q II spectrometer. Melting points were determined on a BUCHI melting point M-565 apparatus and are uncorrected.











































































































