ELECTRONIC SUPPLIMENTARY INFORMATION

Synthetic Routes Toward the Trisaccharide Related to the Lipopolysaccharide of *Burkholderia sp.* HKI-402 (B4)

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General Experimental Procedure

All reactions were done in argon atmosphere. All glasswares were stored in the oven and were flame-dried prior to use. Dry CH₂Cl₂ was obtained by distillation over P₂O₅. All reagents and solvents were commercially available. Reagents were used without further purification and solvents were distilled prior to use. Column chromatography and flash column chromatography were performed using 60-120 and 230-400 mesh silica, respectively. Petroleum ether (PE, 60-80°C) was used for chromatographic purpose. Melting points were recorded in Toshniwal, India melting point apparatus and are uncorrected. NMR spectra were recorded on Bruker DPX NMR spectrometer operating at 300 MHz and 500 MHz for ¹H-NMR and at 75 MHz and 125 MHz for ¹³C-NMR in CDCl₃. Assignments were obtained using ¹H -¹H COSY, and ¹H -¹³C HSQC experiments. HRMS data were recorded on a Q-tof-Micro mass spectrometer by electron spray ionization method. Specific rotations were measured on Jasco J-815 spectrometer. Rotations were determined using a cell of 1 dm-path length. Data are reported as follows: $[\alpha]_D$ ^{temp}, concentration (*c* in g/100 mL) and solvent.































