



**Figure S1: The aromatic (top) and aliphatic (bottom) part of the NOE experiment carried out on 23. Red peaks mark the NOE effect and the black peaks show the exchange between the two conformers, which is especially clear for the multiplets at 7.80 and 7.72 ppm, respectively (top) and the SMe singlets at 2.43-2.31 ppm (bottom).**