An Efficient One-Pot Conversion of THP- and TMS Ethers to Sulfonate Esters Using $FeCl_3$-Montmorillonite K-10 Clay

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Various tetrahydropyranyl and trimethylsilyl ethers are efficiently transformed into the corresponding sulfonate esters with sulfonyl chlorides in the presence of $FeCl_3$-Montmorillonite K-10 clay.

Key words: Sulfonate Esters, $FeCl_3$-Montmorillonite K-10, Trimethylsilyl Ethers, Tetrahydropyranyl Ethers, Clay Catalyst