



Ticolubant (**310**) is a leukotriene receptor antagonist that exhibits anti-inflammatory activities. The Wittig reaction with 3-hydroxy-6-methylpicolinaldehyde followed by a Mitsunobu reaction with 2-phenylethanol gave phenyl ether **308**. Oxidation with *m*CPBA converted the pyridine ring into the corresponding *N*-oxide, which then underwent the Boeckelheide reaction with TFAA to afford the methyl alcohol **309**. Reaction with thionyl chloride and then 2,5-dichlorothiophenol followed by saponification gave **310**.²⁰²

