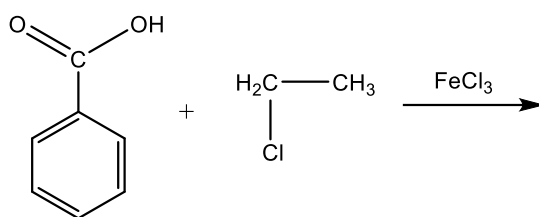


Write the product of the Friedel crafts reaction.



The Friedel-Crafts reaction is a type of electrophilic aromatic substitution reaction in which a compound with an electrophilic functional group, such as an alkyl halide or an acyl halide, is added to an aromatic ring. The most common type of Friedel-Crafts reaction is the alkylation of an aromatic ring, in which an alkyl halide is used as the electrophile.

The carboxylate group is a strong electron withdrawing group that orients the electrophile toward the meta position.

