• Complete the following table. Make sure you indicate any relevant stereochemistry.

Marks 4

STARTING MATERIAL	REAGENTS/ CONDITIONS	CONSTITUTIONAL FORMULA(S) OF MAJOR ORGANIC PRODUCT(S)
CH₃CH₂COOH	1. SOCl ₂ 2. CH ₃ CH ₂ OH	CH ₃ CH ₂ COOCH ₂ CH ₃
CH ₃ CH ₂ CH ₂ CH ₂ CH ₂ OH	O O O	CH ₃ CCH ₂ CH ₂ CH ₂ CH ₂ CH ₃ OCH ₂ CH ₂ CH ₂ CH ₂ CH ₃ CH ₃ OOH
CH ₃ —C—Cl	$ m H_2O$	О СН ₃ —С—ОН
——————————————————————————————————————	1. LiAlH $_4$ / dry ether 2. H $^{\oplus}$ / H $_2$ O	OH CH ₂