Marks 4

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

STARTING MATERIAL	REAGENTS/ CONDITIONS	CONSTITUTIONAL FORMULA(S) OF MAJOR ORGANIC PRODUCT(S)
CH₃CH₂COOH	1. SOCl <sub>2</sub> 2. CH <sub>3</sub> CH <sub>2</sub> OH	
CH₃CH₂CH₂CH₂CH2OH	O $O$ $  $ $  $ $  $ $C$	
CH <sub>3</sub> —C—Cl	$ m H_2O$	
——————————————————————————————————————	1. LiAl ${ m H_4}$ / dry ether 2. ${ m H}^{igotimes}$ / ${ m H_2O}$	