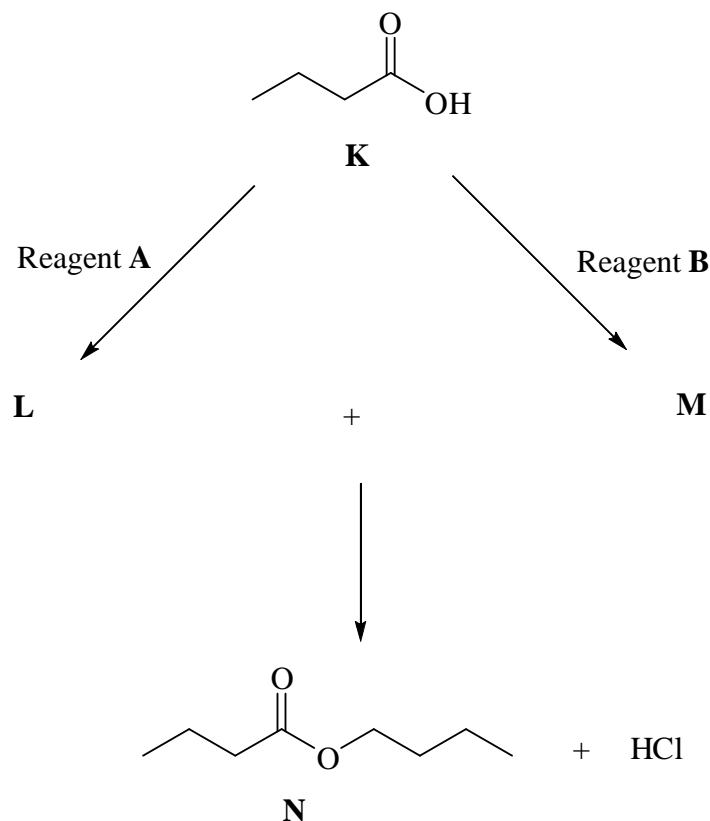


Marks
6

- Consider the following reaction sequence.



Compound **K** below can be converted into two different intermediates, **L** and **M**, which can react together to give compound **N** and the inorganic byproduct HCl. Give the reagents **A** and **B** and draw the structure of the intermediates **L** and **M**.

A	B
<chem>SOCl2</chem>	1. <chem>LiAlH4</chem> / dry ether 2. <chem>H+</chem> / <chem>H2O</chem>
L	M