Marks

Give the constitutional formula of the organic product formed from (+)-citronellal in each of the following reactions.

Reagents / Conditions	Constitutional Formula of Product
1. LiAlH <sub>4</sub> in dry ether (solvent) 2. H <sup>+</sup> / H <sub>2</sub> O	но
HBr in CCl <sub>4</sub> (solvent)	H Br
Na <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> in aqueous acid	HO H
H <sub>2</sub> / Pd-C catalyst	H O H