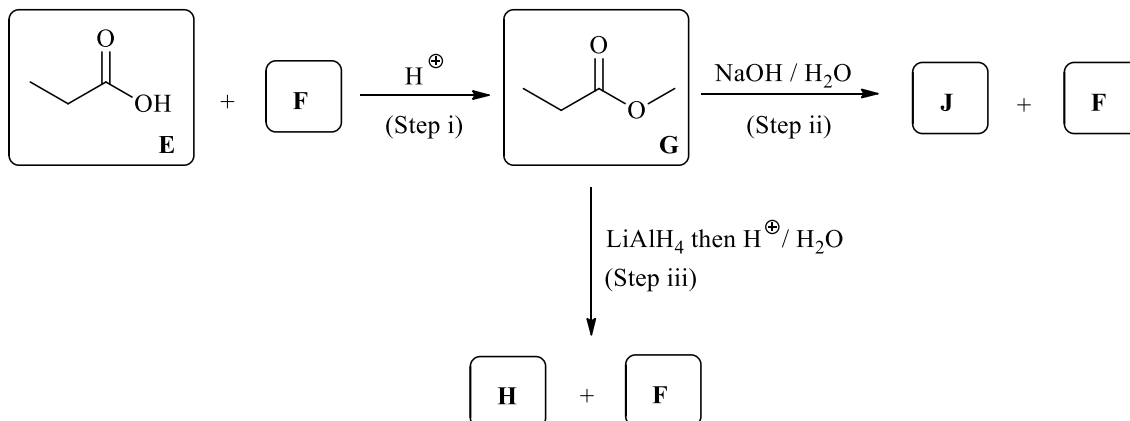


Marks
6

- Consider the following reaction sequences beginning with the carboxylic acid, **E**.

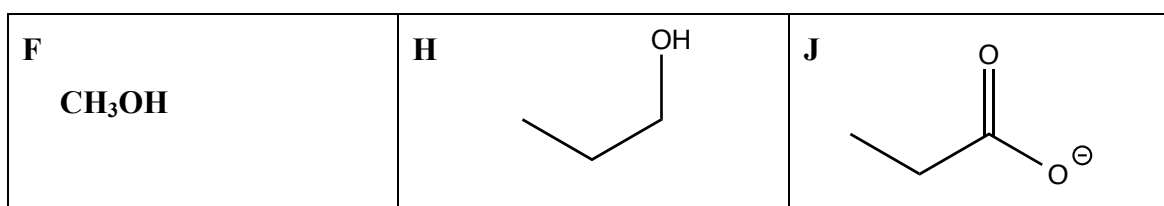


Name compounds **E** and **G**.

E: propionic acid

G: methyl propionate

Propose structures for compounds **F**, **H** and **J**.



Propose a mechanism for step (ii).

