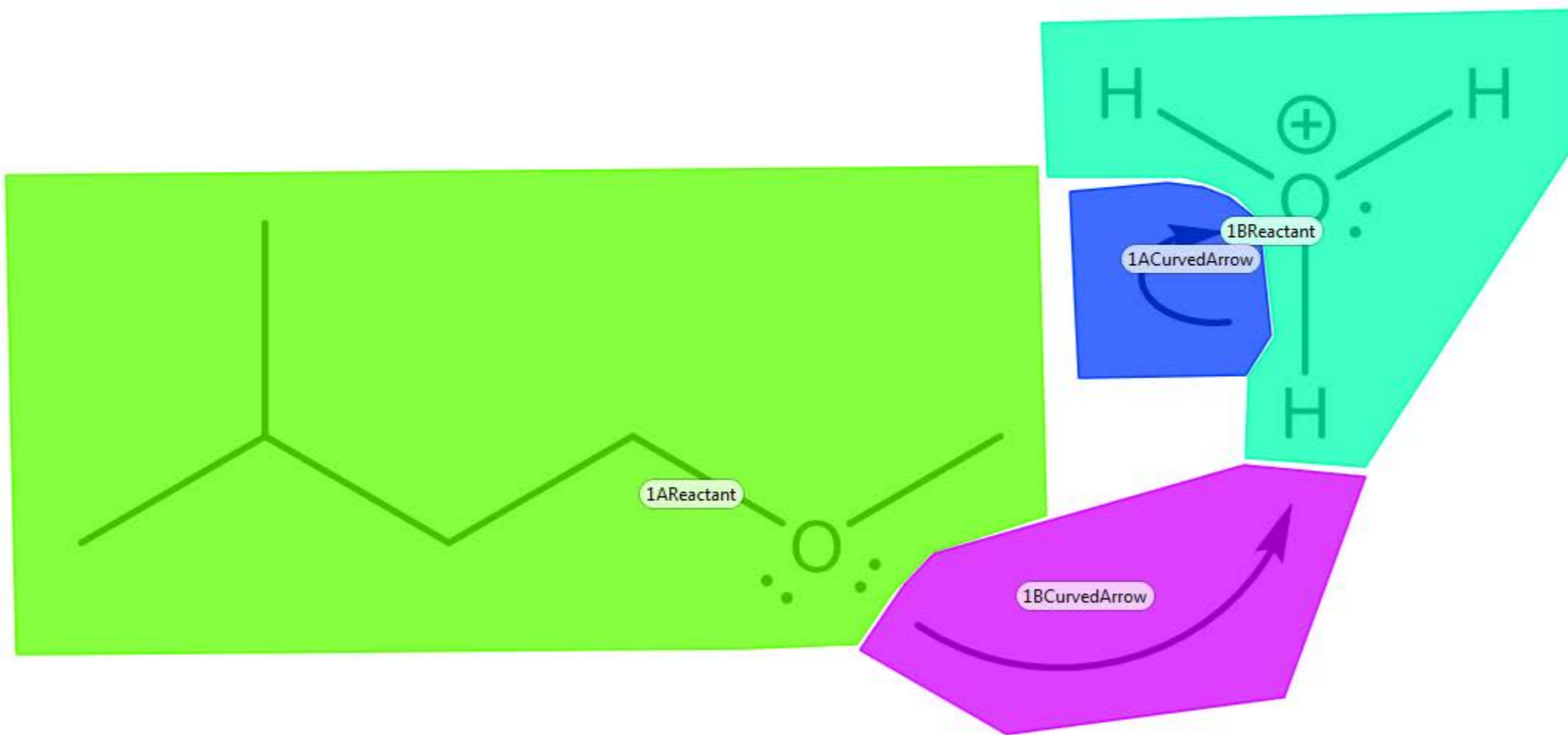


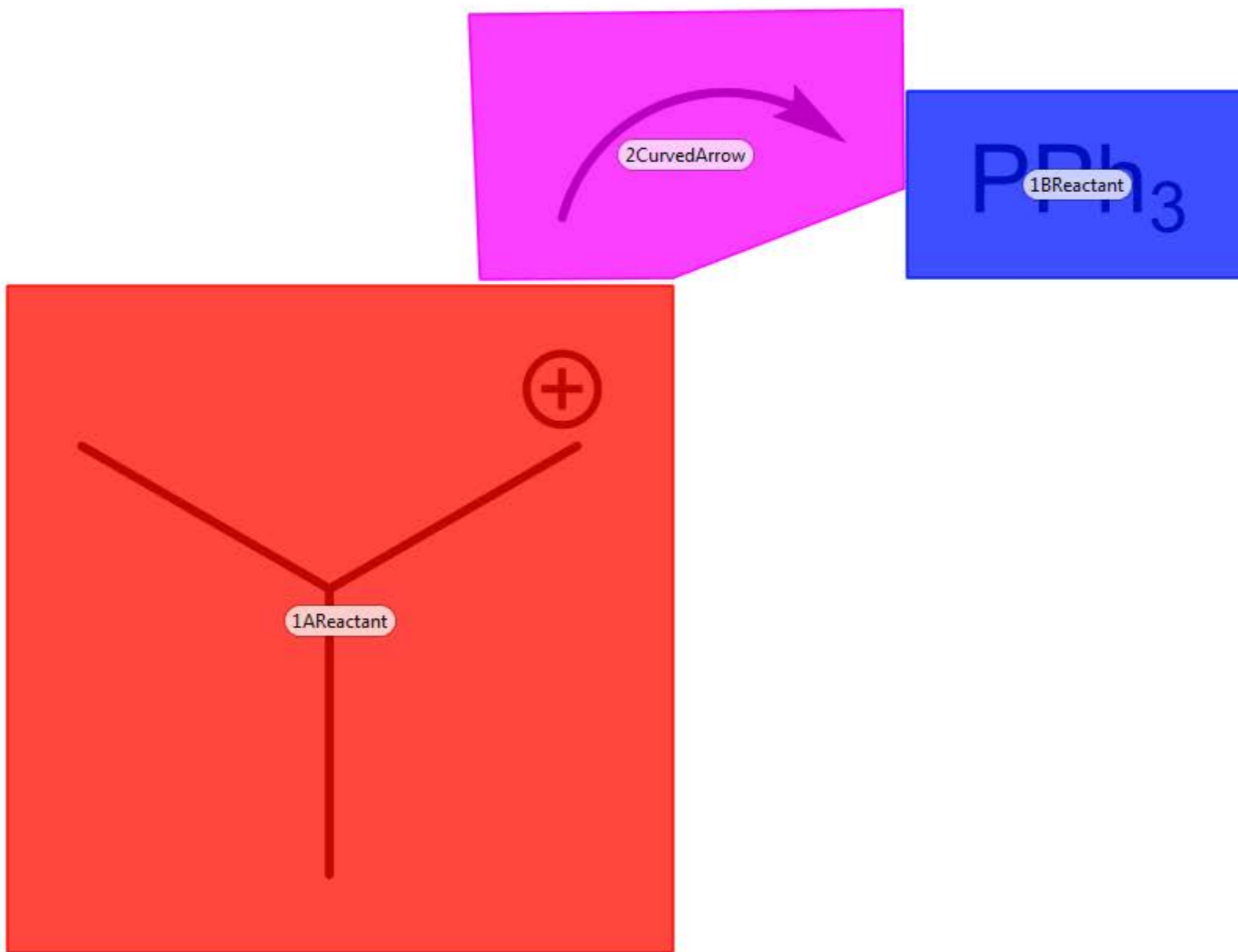
Supplemental information for
1 Students' attention on curved arrows while evaluating the plausibility of an organic mechanistic step
Melissa Weinrich and Ryan Britt

Below are images showing the areas of interest (AOIs) used in the 11 problems in this study.

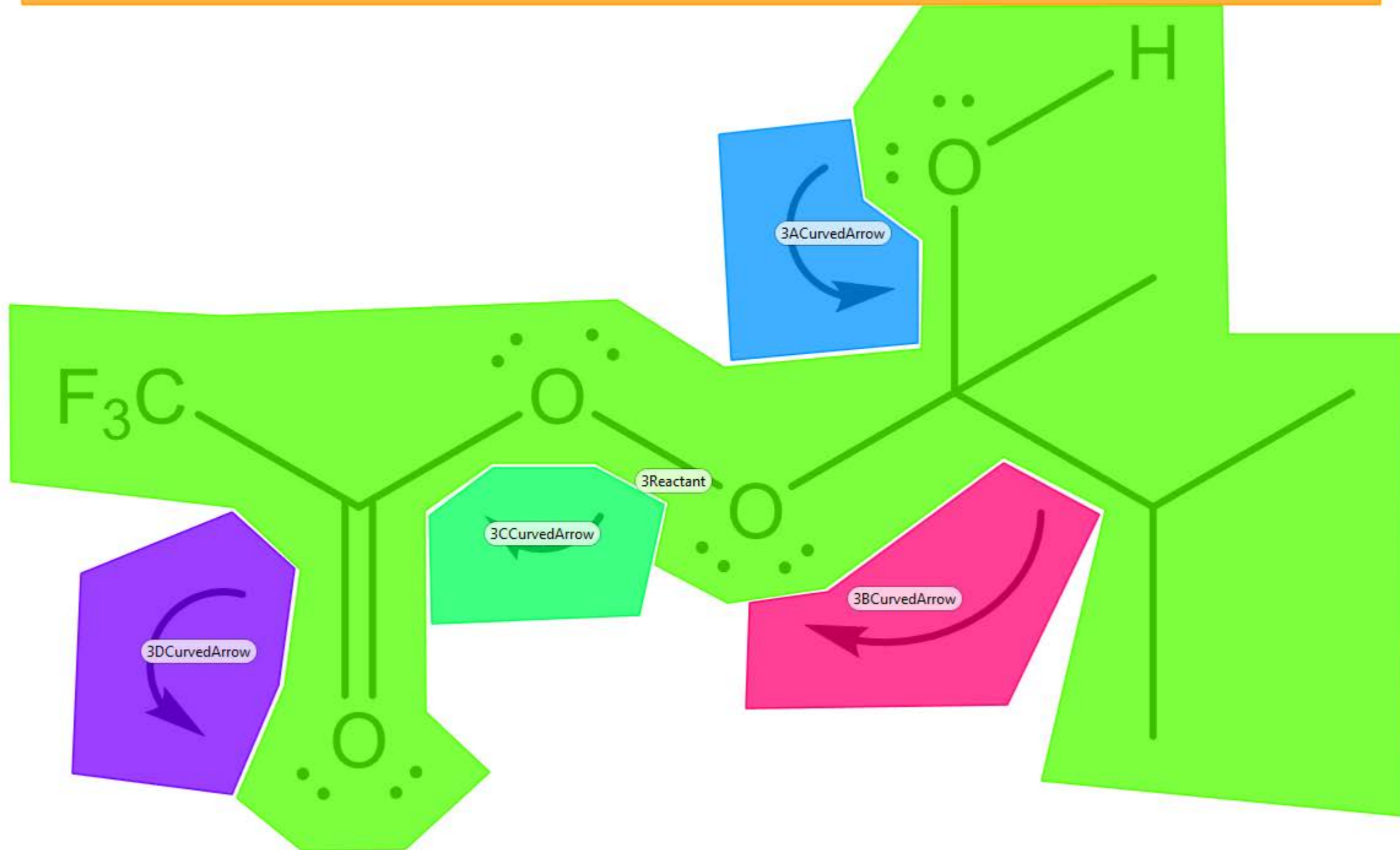
Determine whether the mechanistic step **1** is plausible ("1") or implausible ("2").



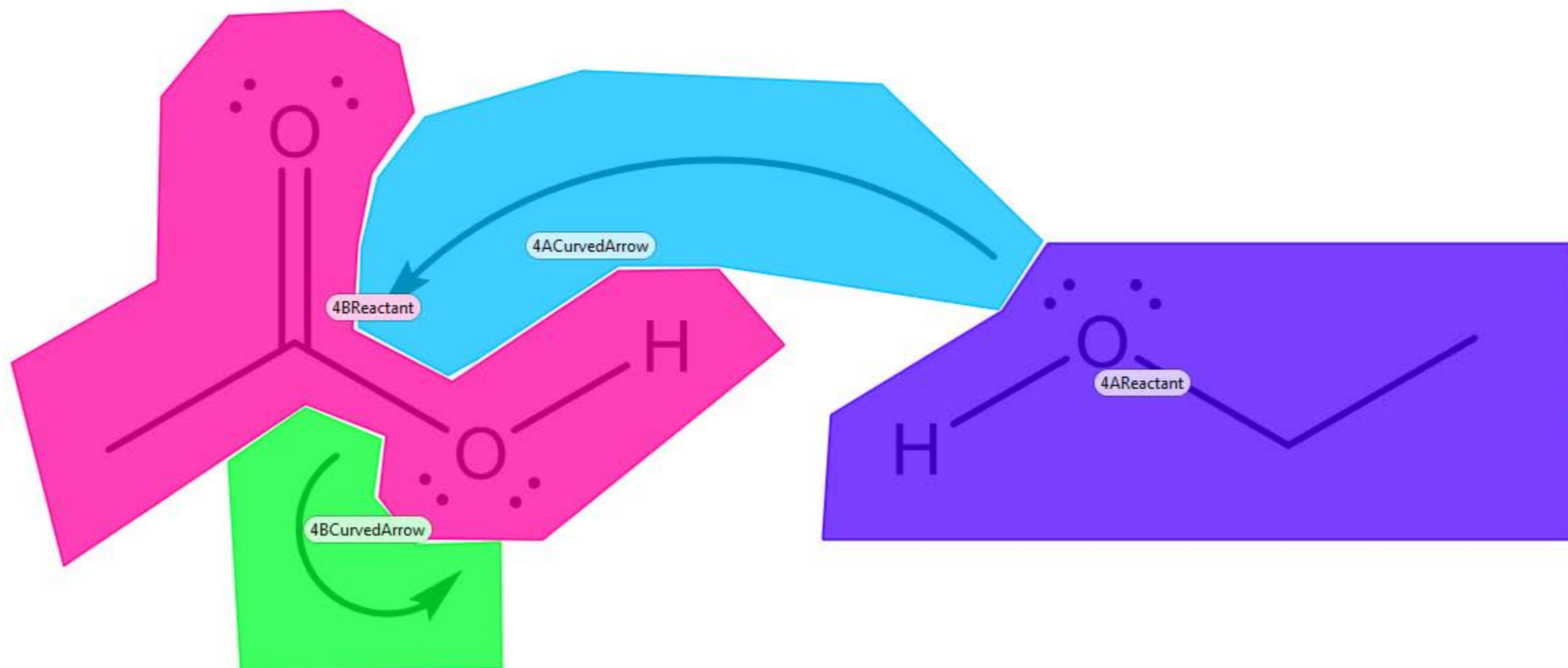
Determine whether the mechanistic step **1** is plausible ("1") or implausible ("2").



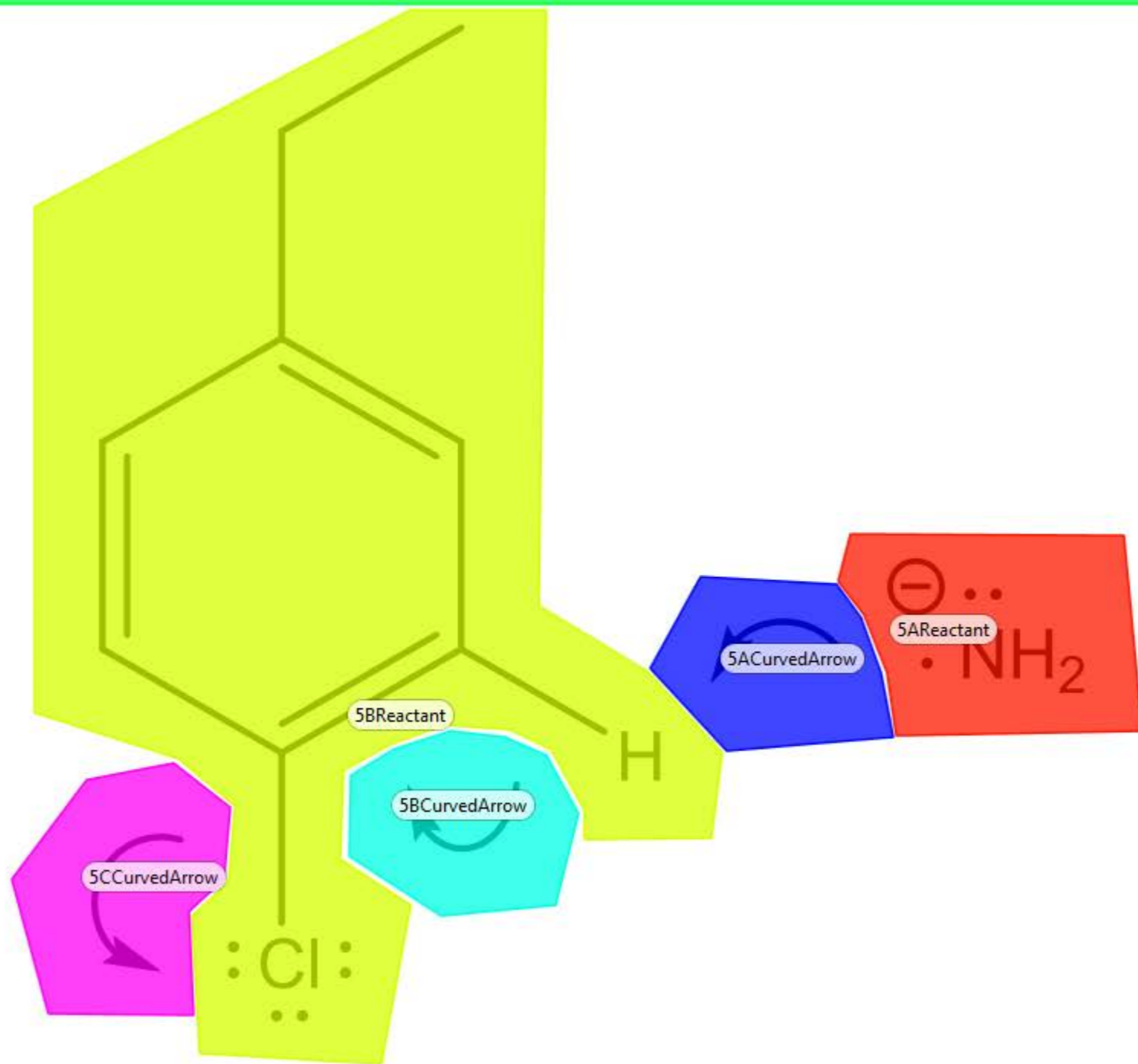
Determine whether the mechanistic step below is plausible ("1") or implausible ("2").



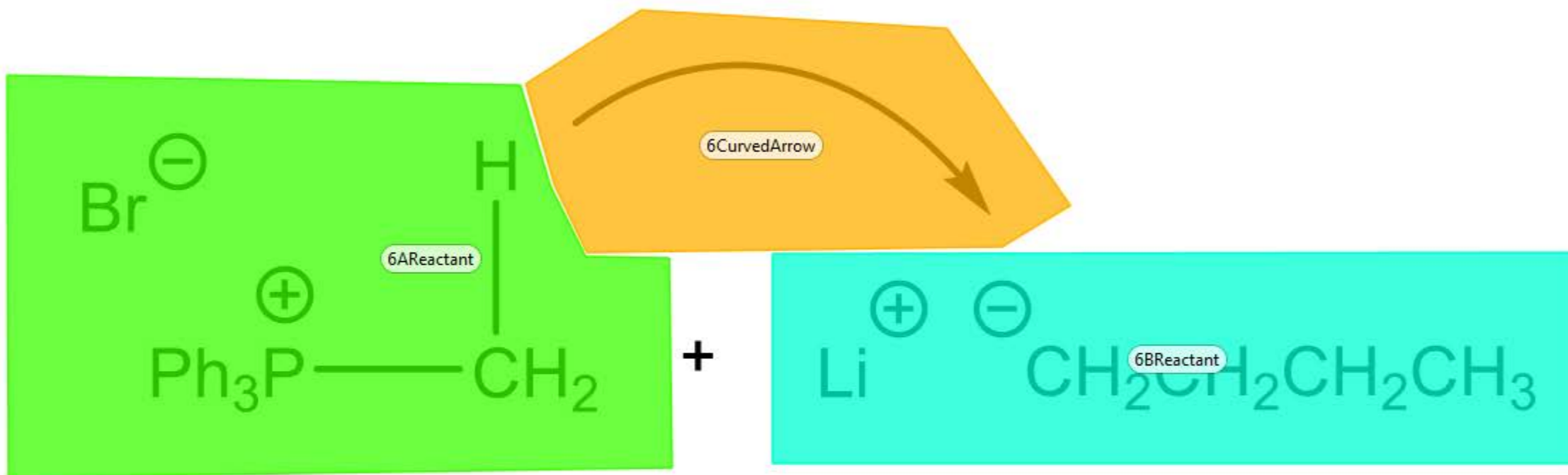
Determine whether the mechanistic step below is plausible ("1") or implausible ("2").



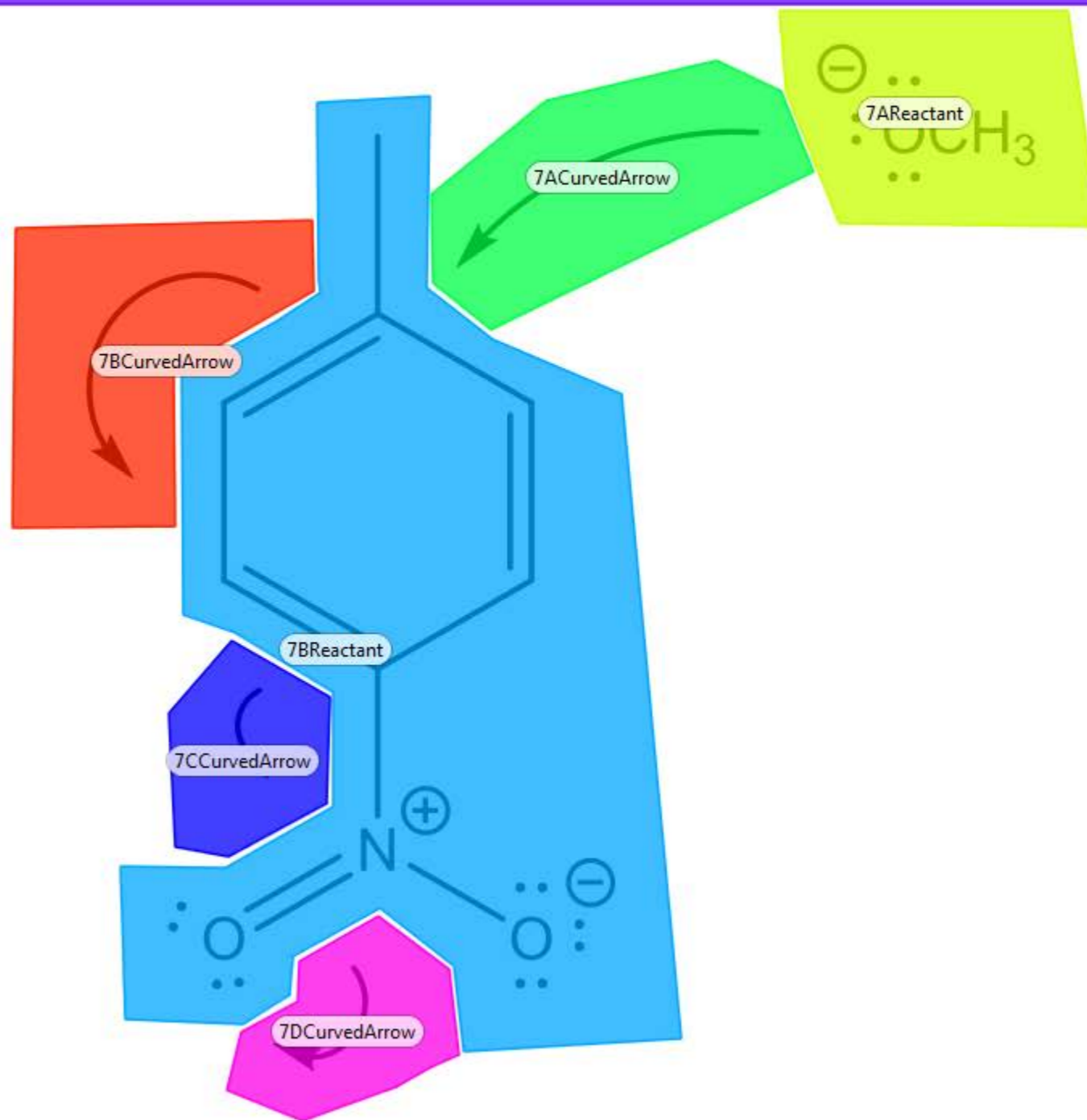
Determine whether the mechanistic step 5Prompt below is **plausible** ("1") or **implausible** ("2").



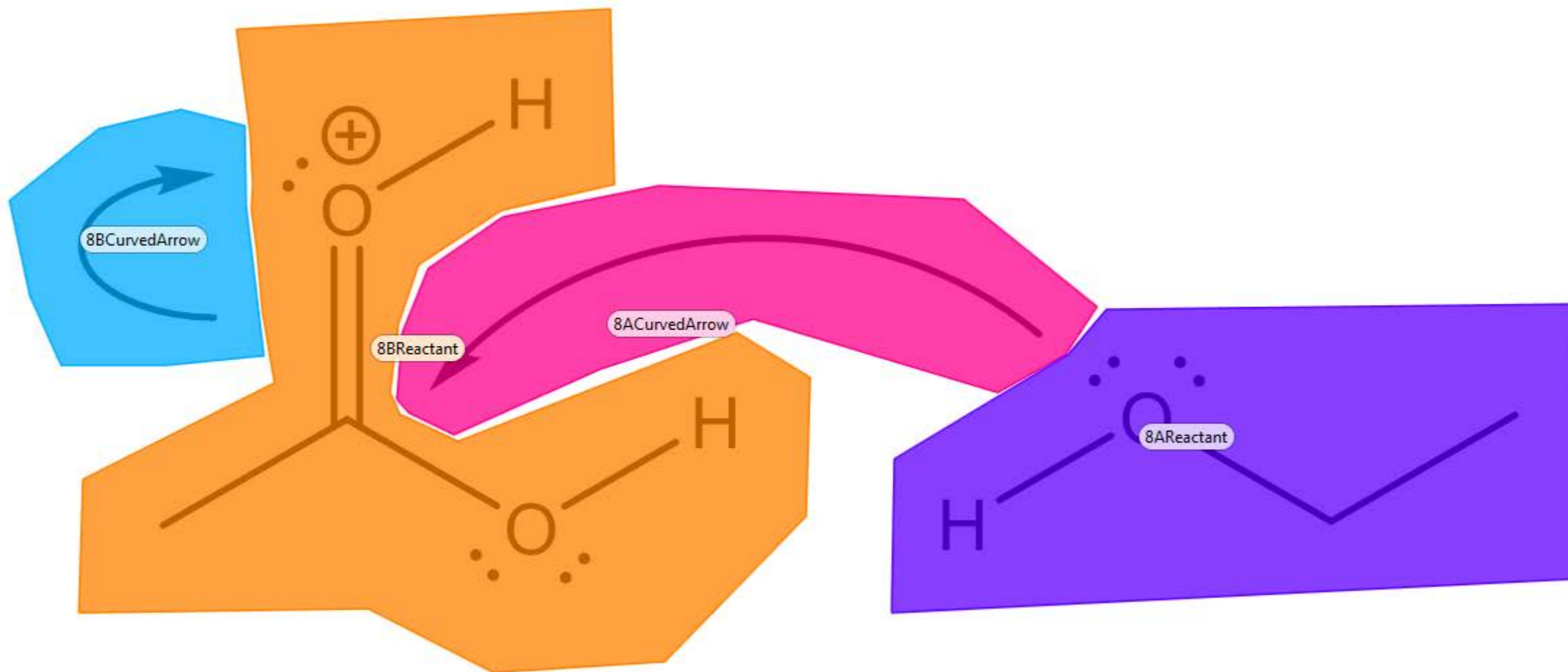
Determine whether the mechanistic step **6Prompt** is **plausible** ("1") or **implausible** ("2").



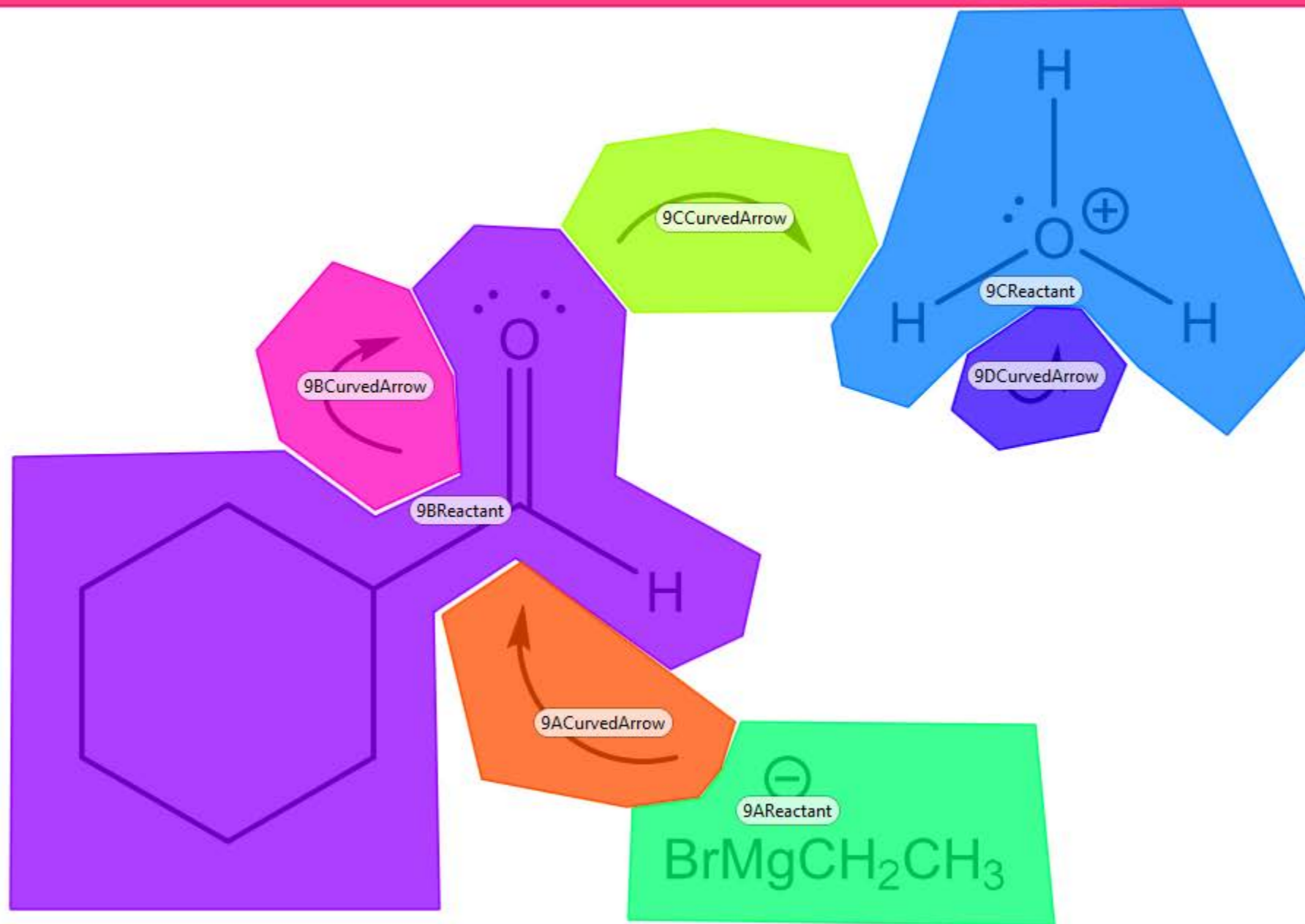
Determine whether the mechanistic step **7A** is plausible ("1") or implausible ("2").



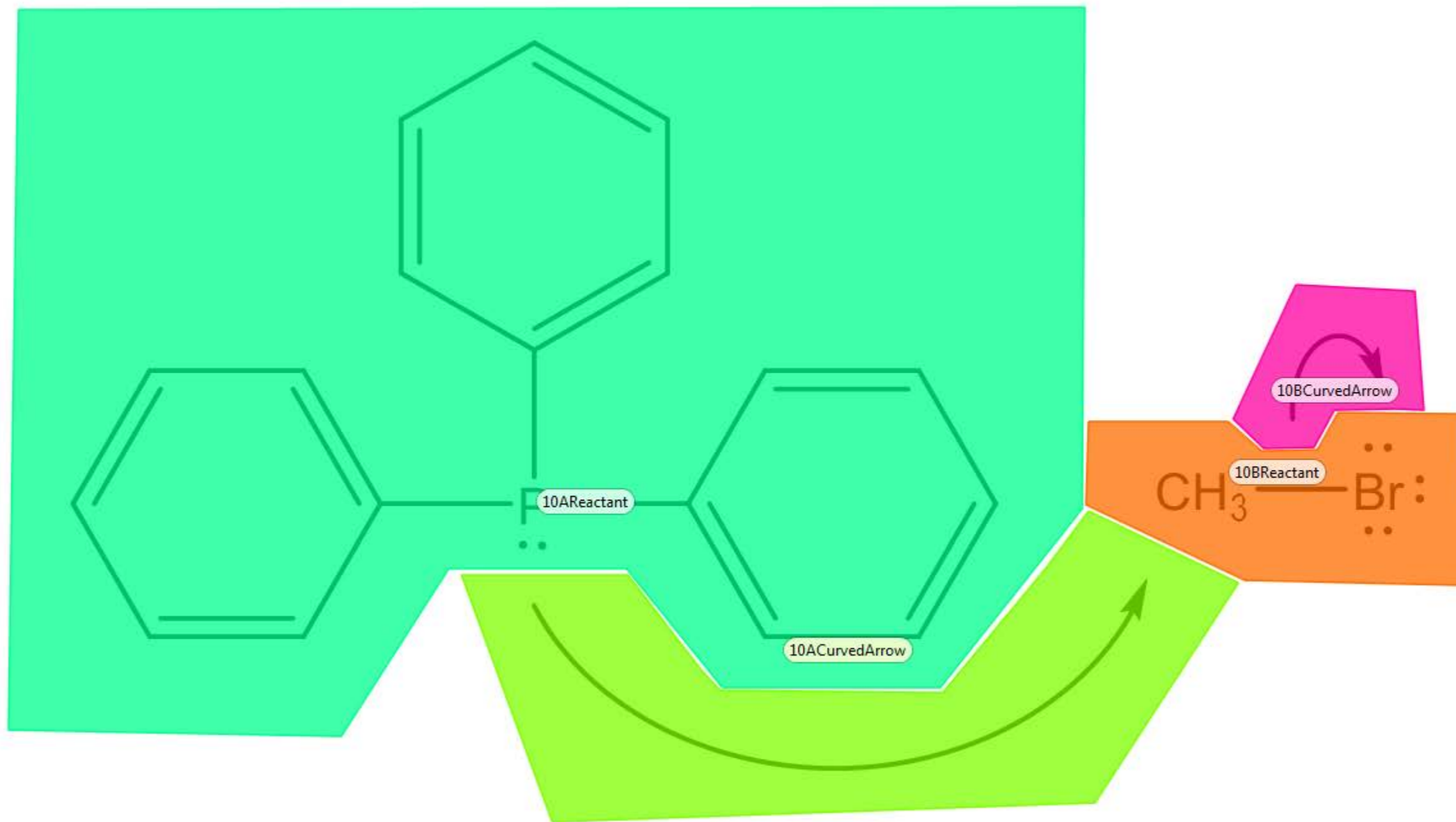
Determine whether the mechanistic step below is plausible ("1") or implausible ("2").



Determine whether the mechanistic step **9Prompt** is **plausible** ("1") or **implausible** ("2").



Determine whether the mechanistic step **10Prompt** is **plausible** ("1") or **implausible** ("2").



Determine whether the mechanistic step **11Prompt** is **plausible** ("1") or **implausible** ("2").

