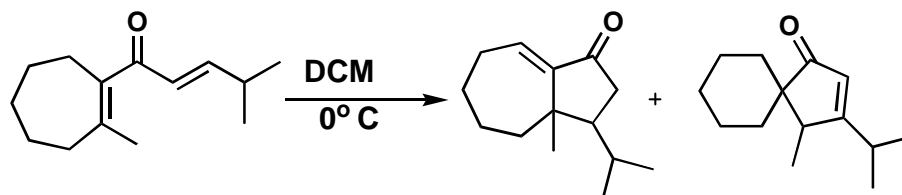


Problems

Provide plausible mechanisms for the following transformations.

1.



Conditions

Ratios

Yield

$\text{BF}_3 \cdot \text{Et}_2\text{O}$

>95: 5

98 %

BCl_3

5: 95

92%

2.

