

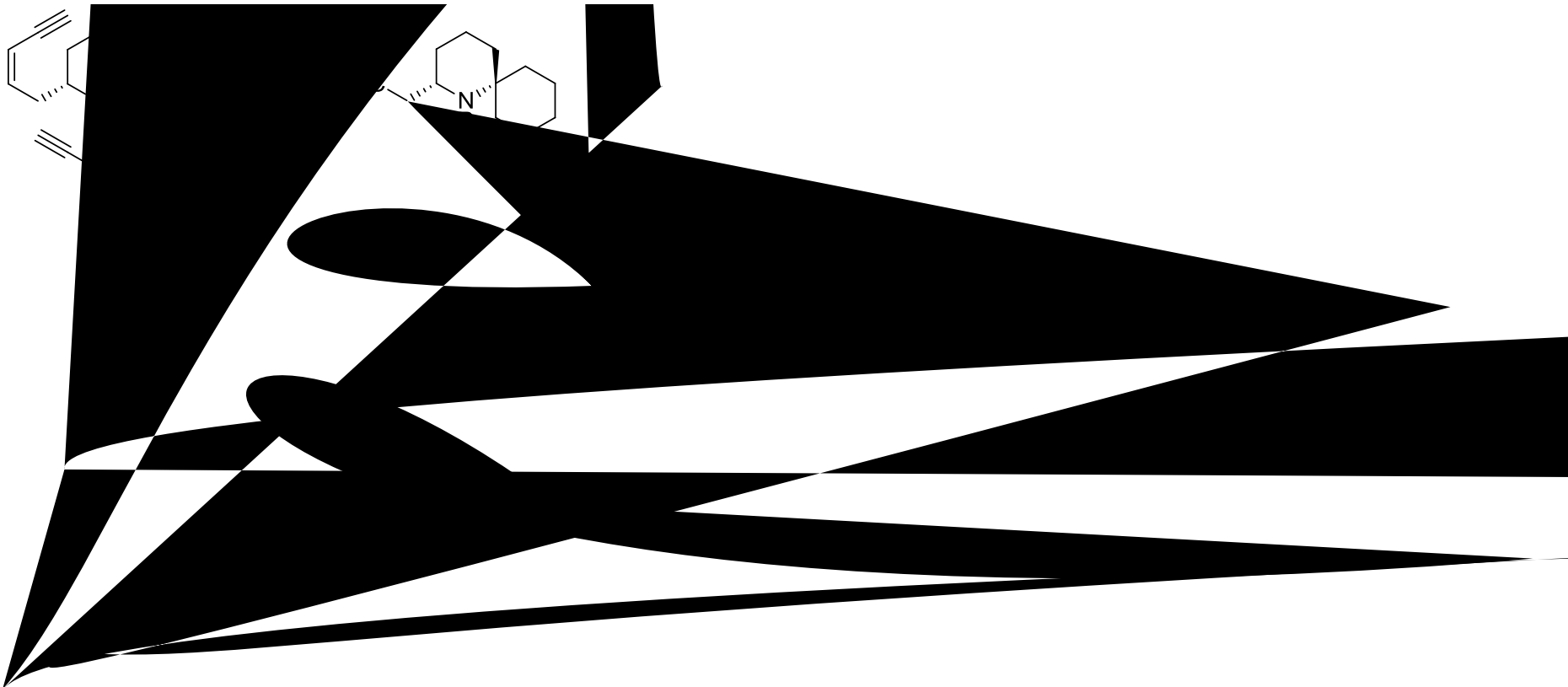


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## Total Synthesis of ( )-

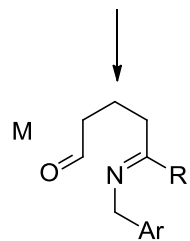
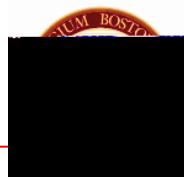
# Retro-synthetic analysis

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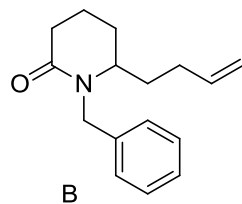
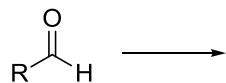
Contd.



**Alcohol to aldehyde**



Contd.

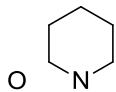


$\text{Me}_3$

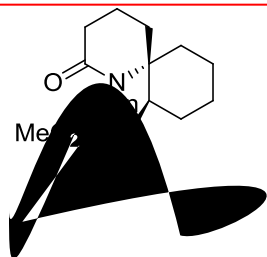


Contd.

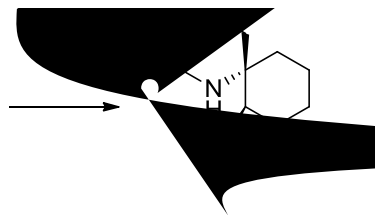
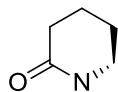
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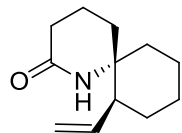
# Contd.



Ar



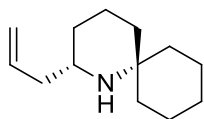
Contd.



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iPr

cat.  $\text{ZnCl}_2$  + RMg





Contd.

