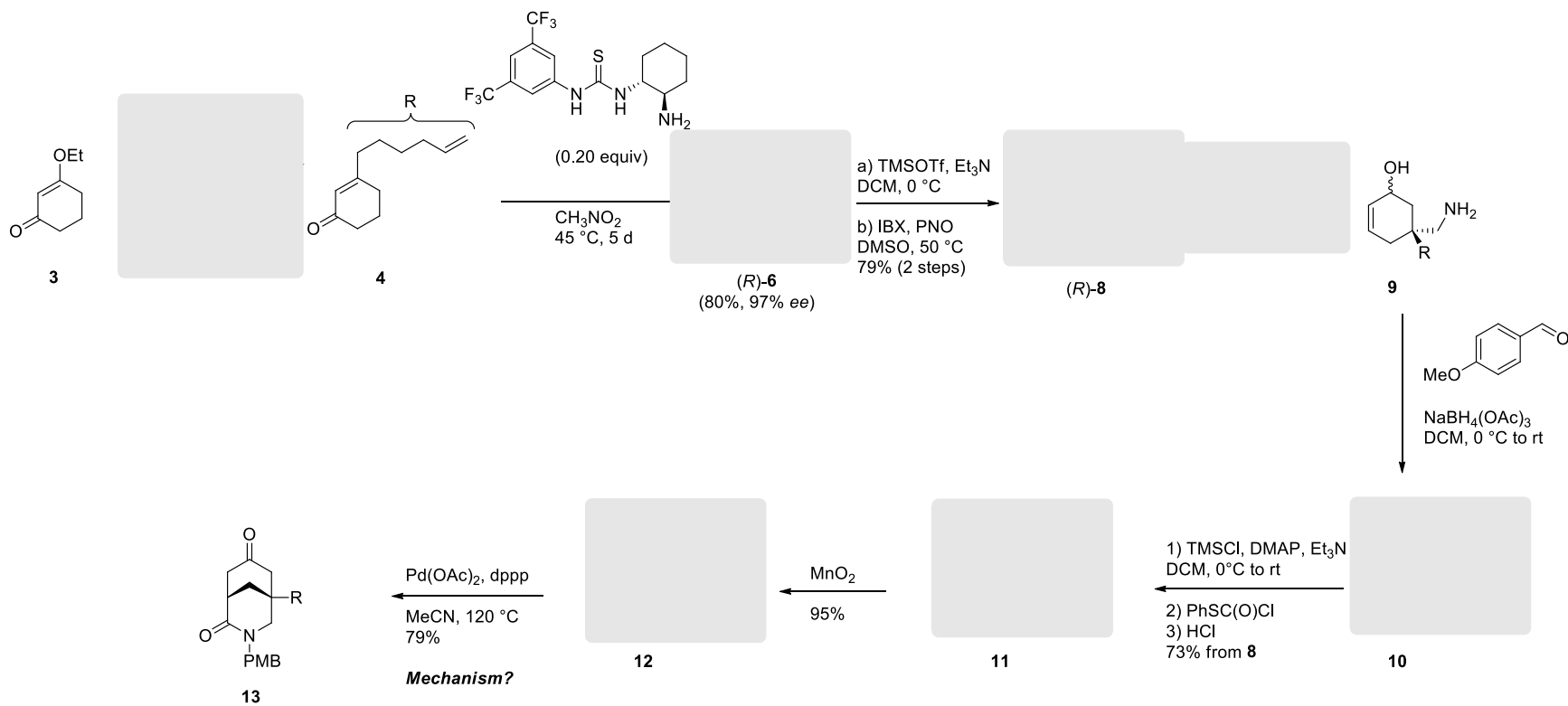
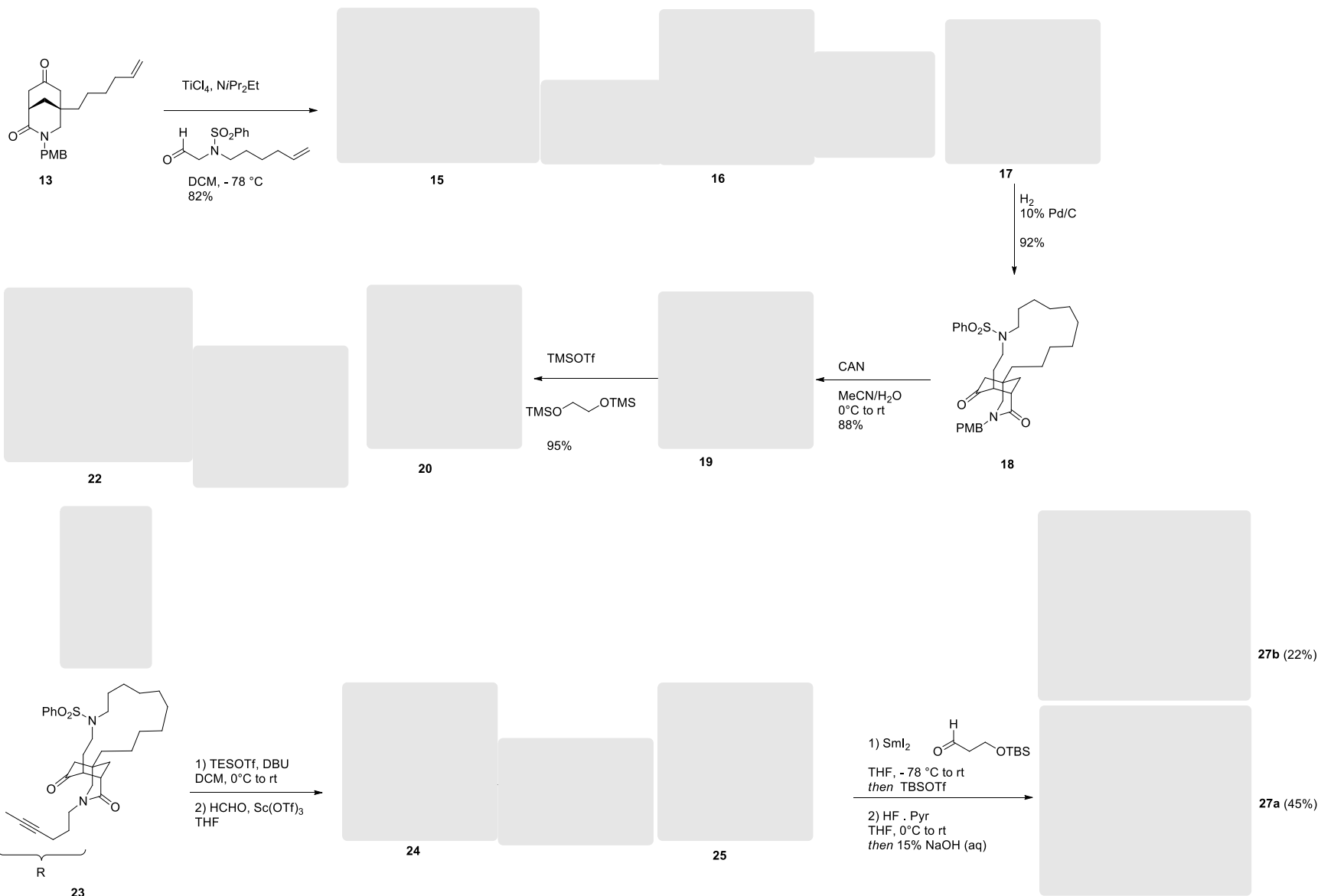
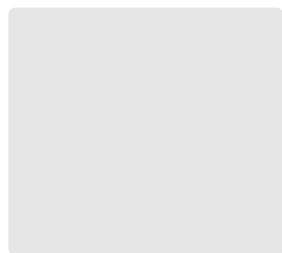


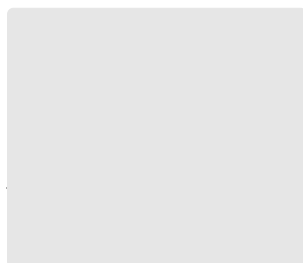
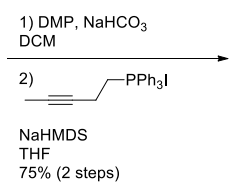
Angew. Chem. Int. Ed., 2016, 55, 4064 - 4068



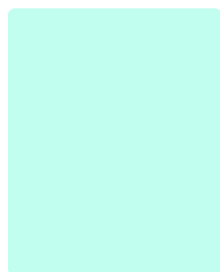




27a

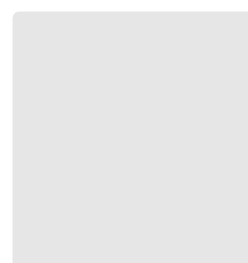


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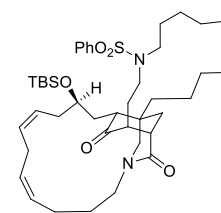
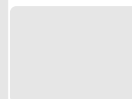


Catalyst ?, MnCl₂

MS 5A, MS 4A
toluene
70%

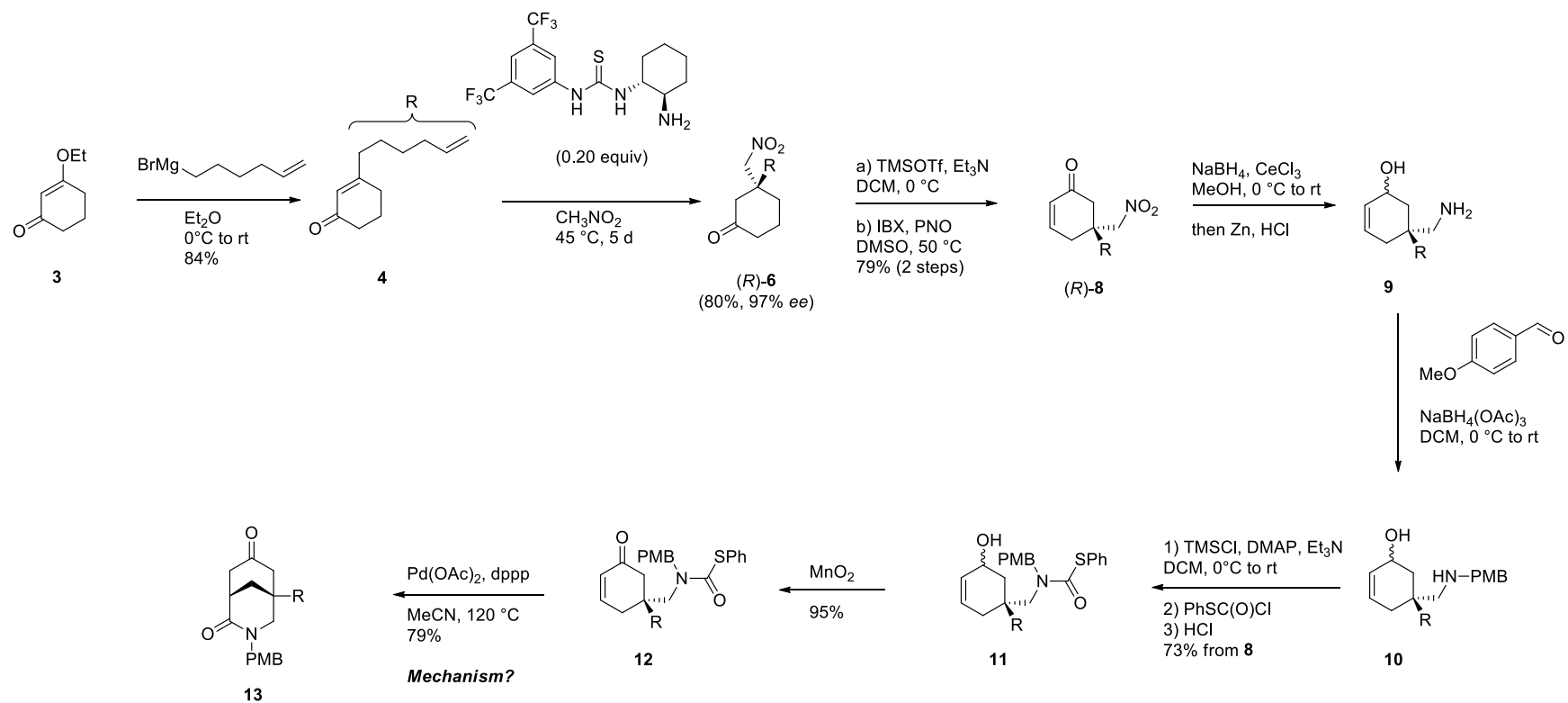


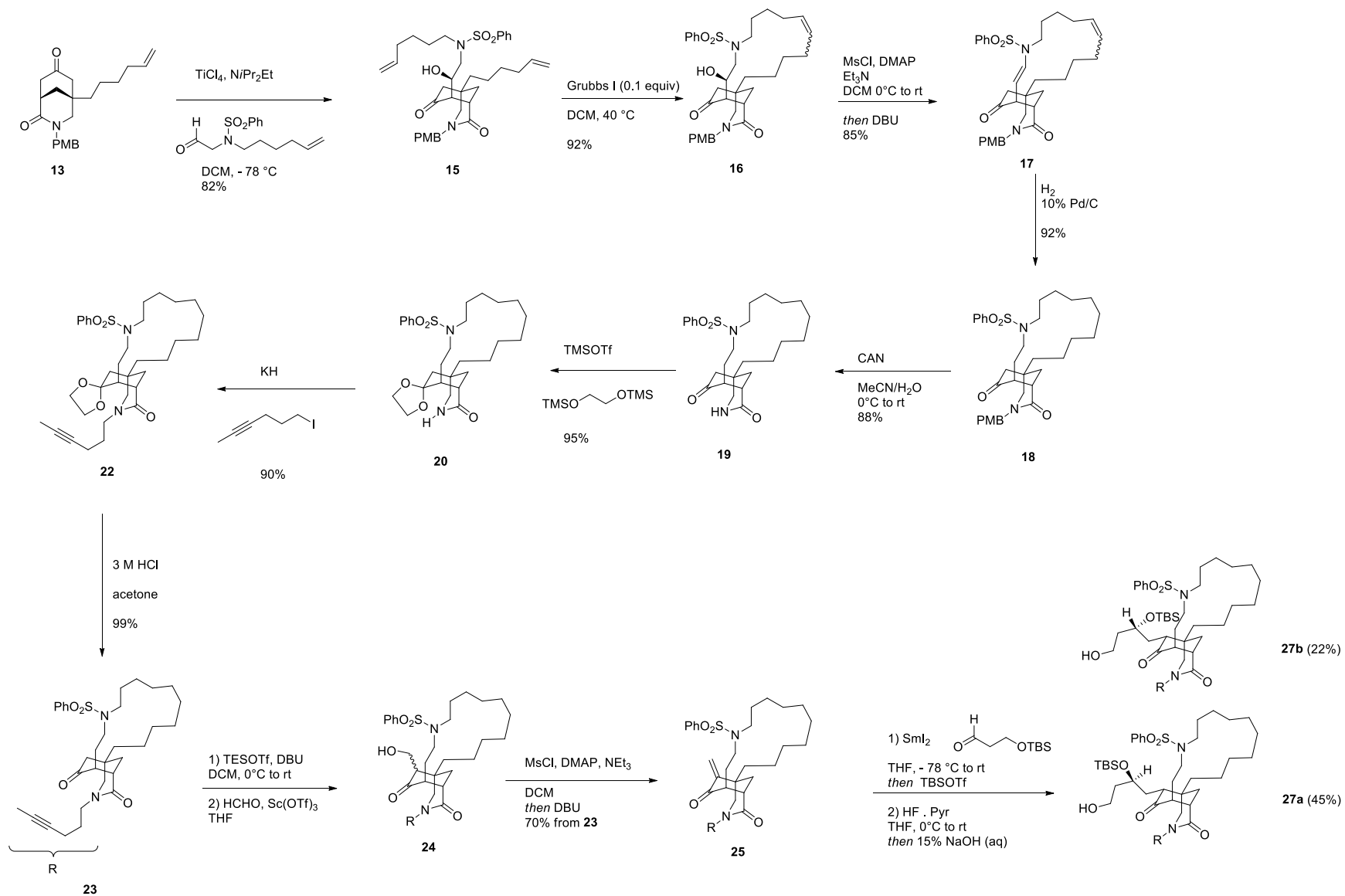
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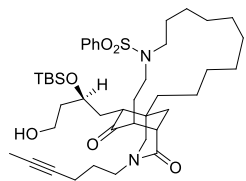


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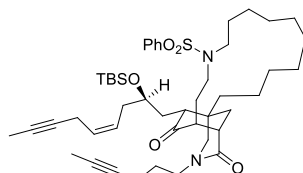
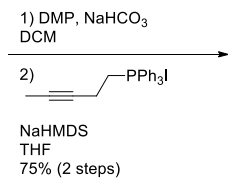
SOLUTION



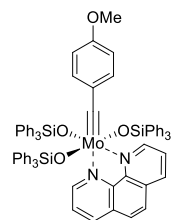




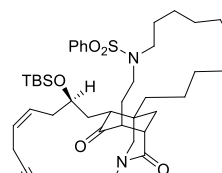
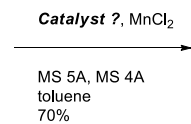
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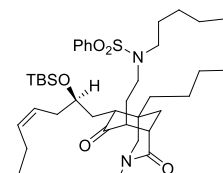
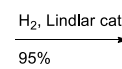
29



Fürstner's catalyst



31



32