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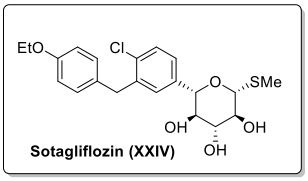
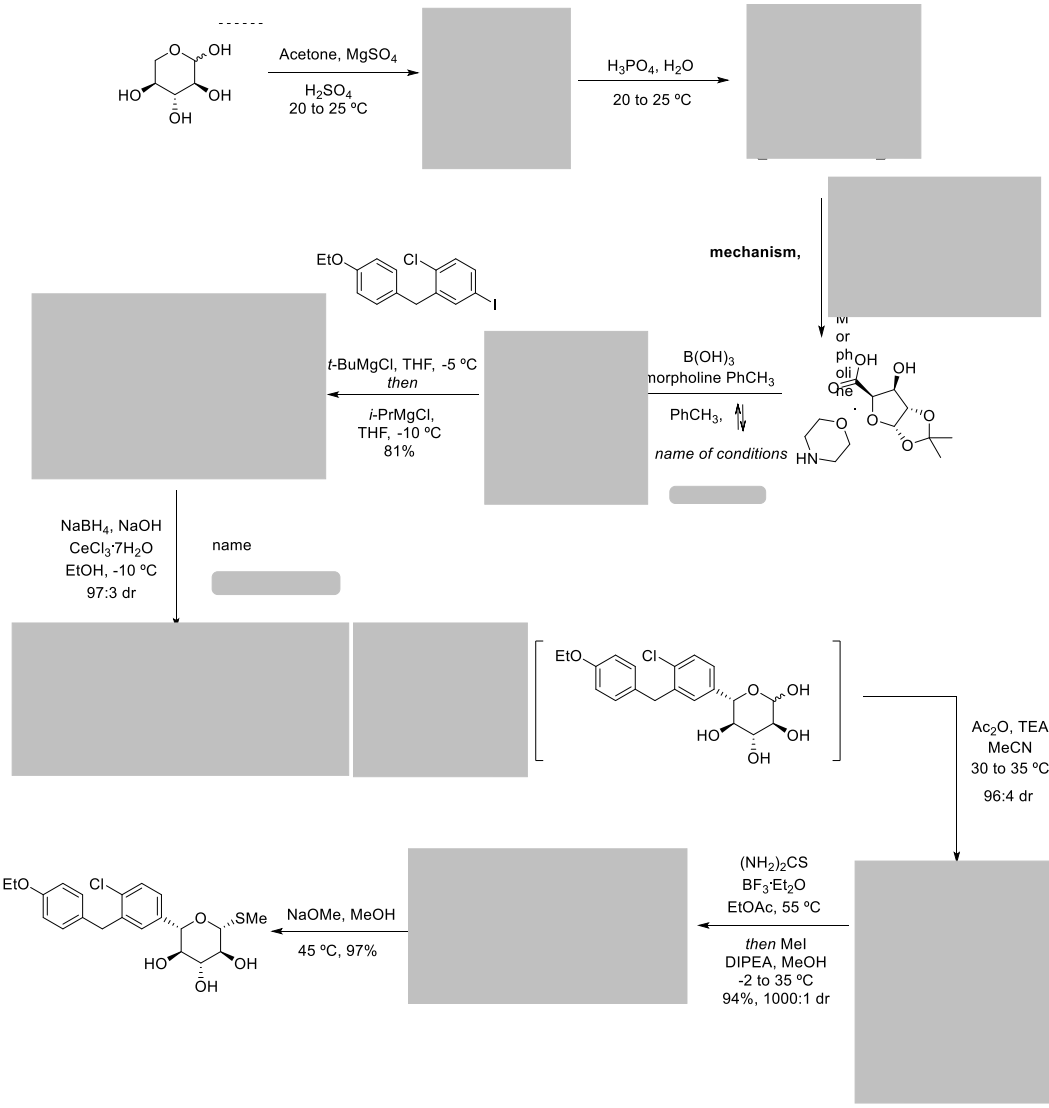


Sotagliflozin (XXIV)

- Zynquista
- SGLT1-SGLT2 inhibitor indicated for adults with type-1 diabetes to be used with insulin
- Sanofi and Lexicon farmaceuticals



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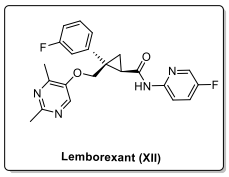


Lemborexant (XII)

- Dayvigo
- Insomnia
- EisaiR

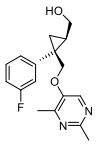
NaHMDS, THF, -10 to 5 ºC,
then

-10 ºC to 0ºC

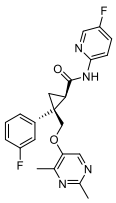
name?

1. $LiBH_4$, THF, 2-MeTHF,
-10 to 25 ºC
2. vinyl acetate, lipase
2-MeTHF, 20 ºC

99% for 2 steps



1. TEMPO, NaOCl
pH 7 buffer, $PhCH_3$, 0 to 10 ºC
then 2N HCl, NaClO2
then 4N NaOH, 80 ºC
2. MeCN, 65 ºC to 0 ºC



Lemborexant (XII)

mechanism

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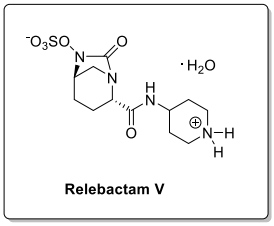
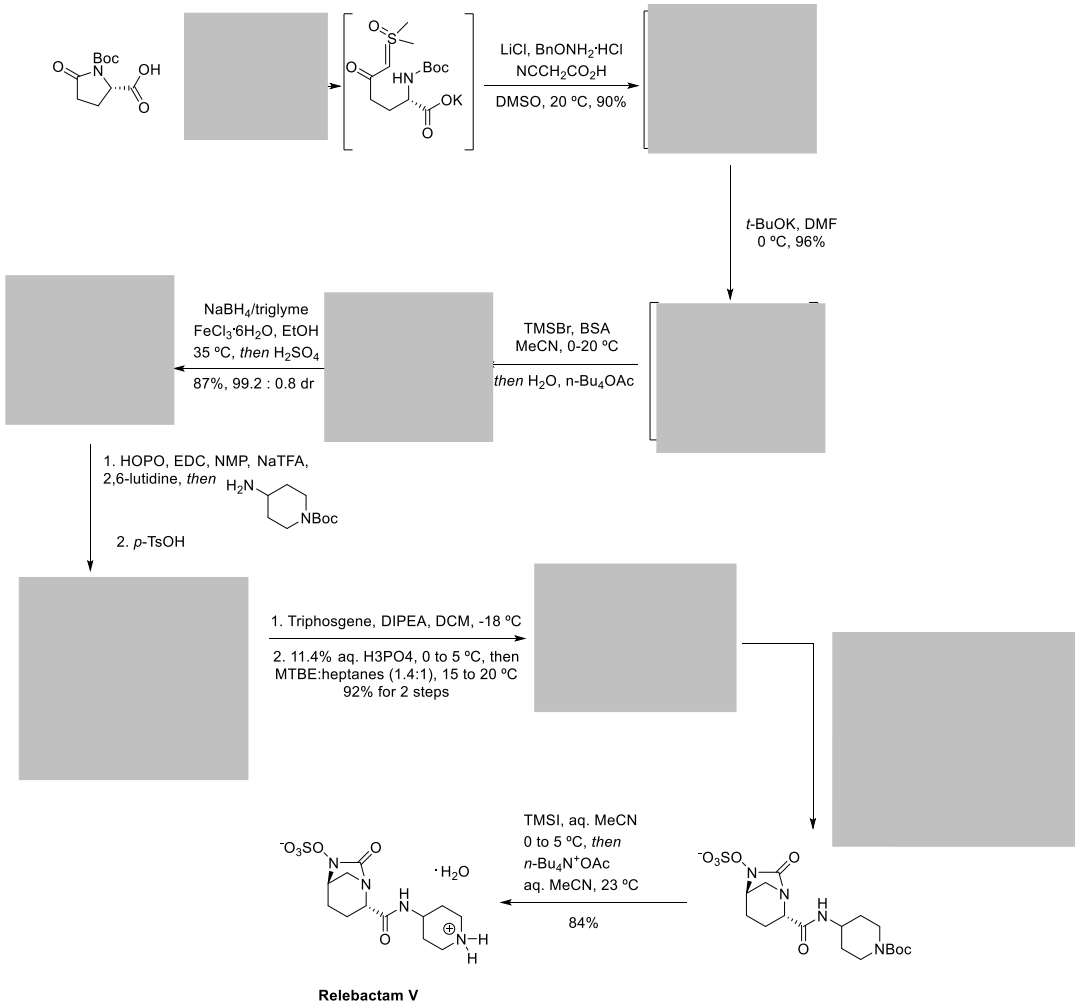


- Recarbrio
- treatment of complicated intra-abdominal infections
- Merck



SOLUTION

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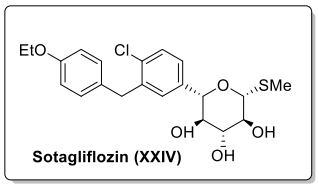

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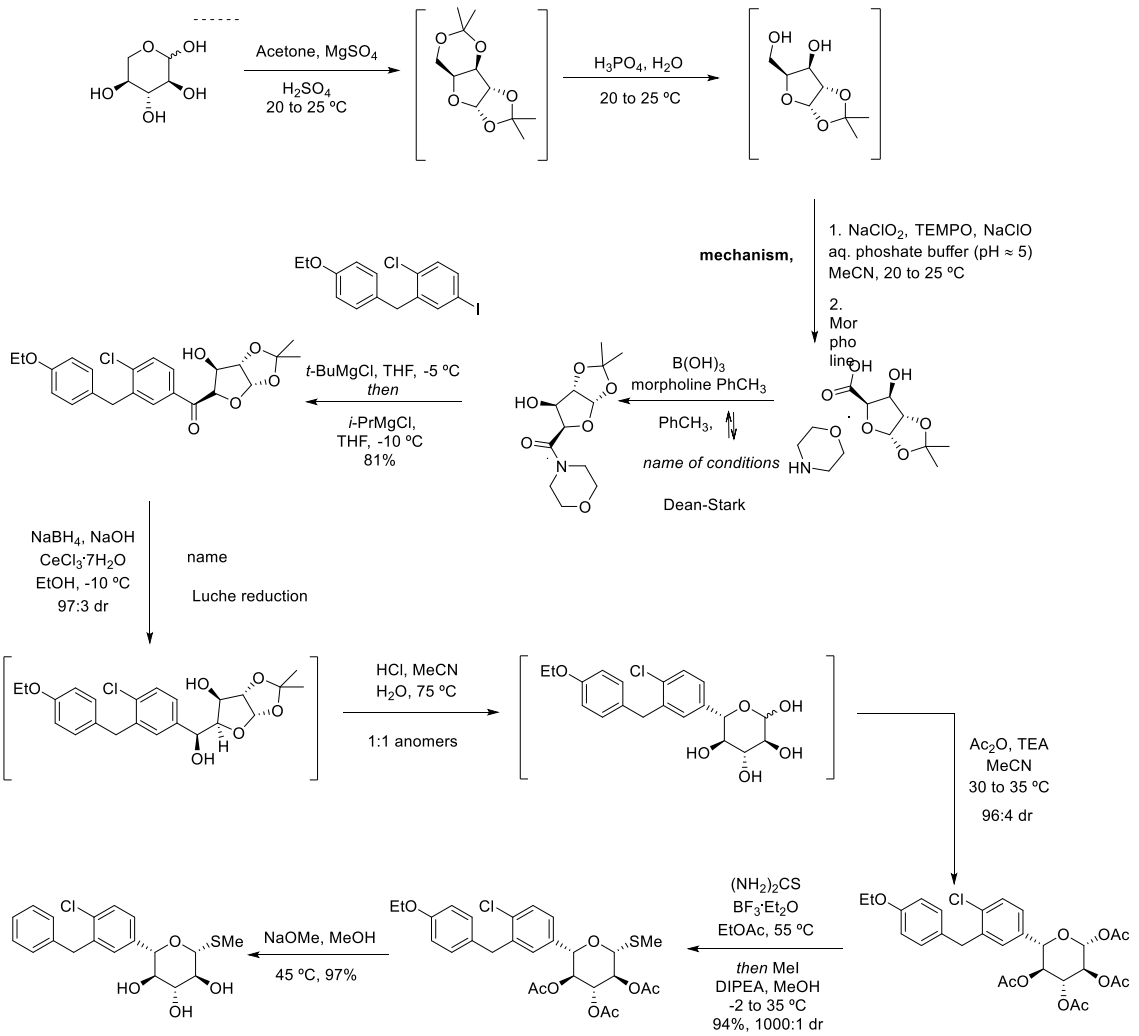

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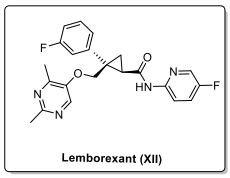

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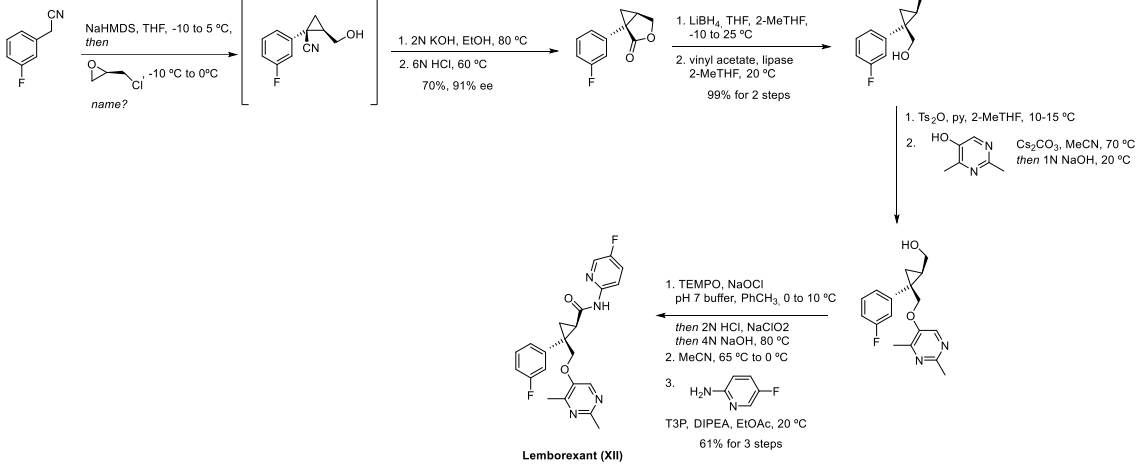
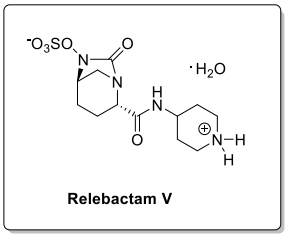


Lemborexant (XII)

mechanism



Relebactam V

- Recarbrio
- treatment of complicated intra-abdominal infections
- Merck

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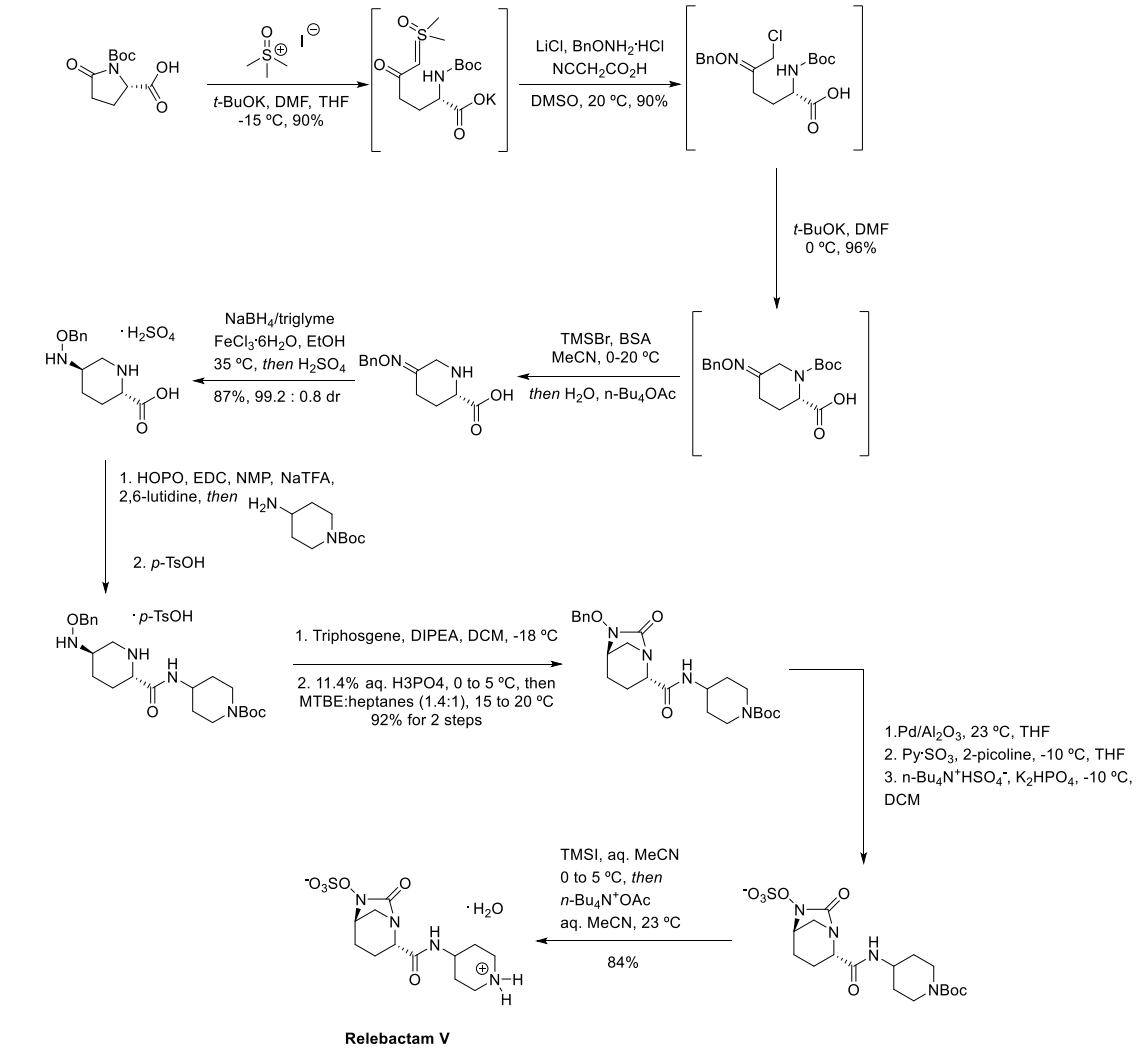

Relebactam V