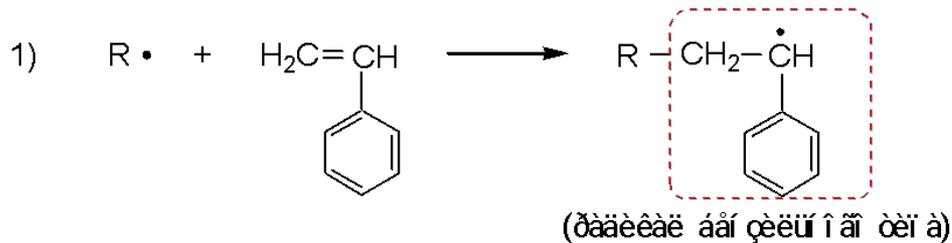
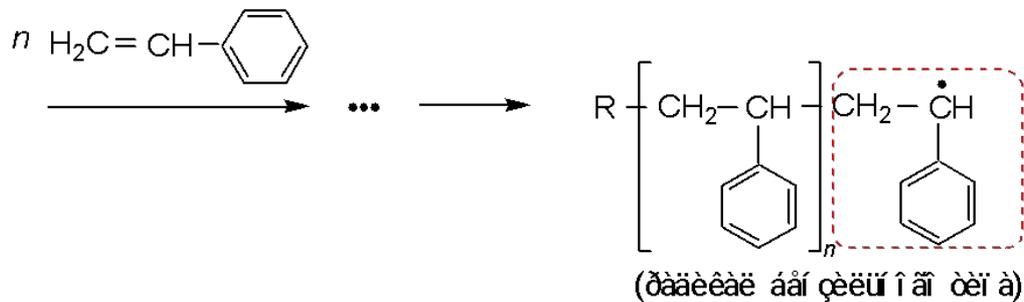
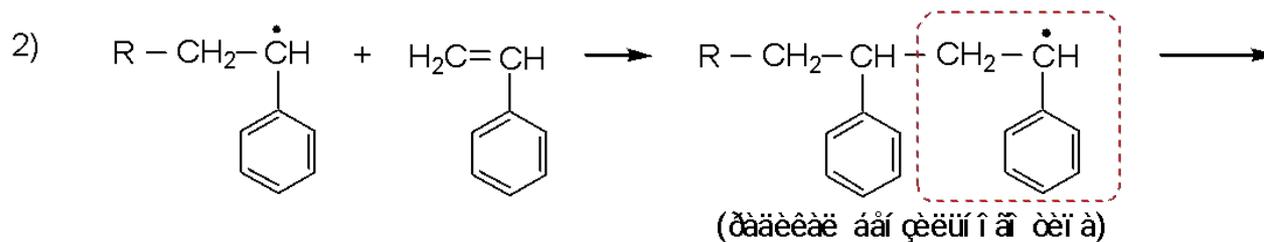


Полимеризация по свободнорадикальному механизму

1) à ÷ à è ì ö à ì è

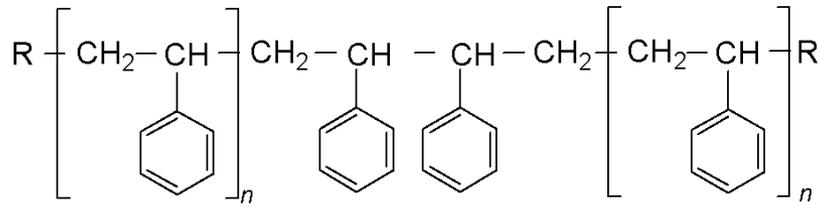
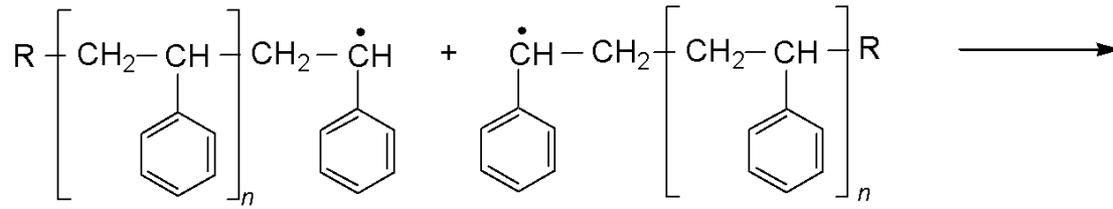


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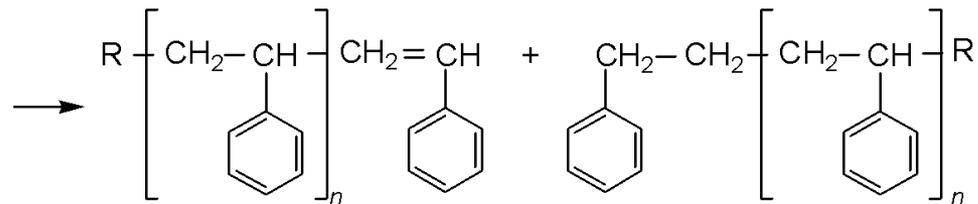
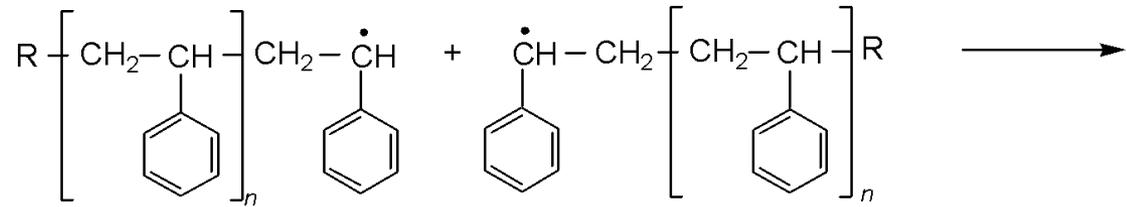


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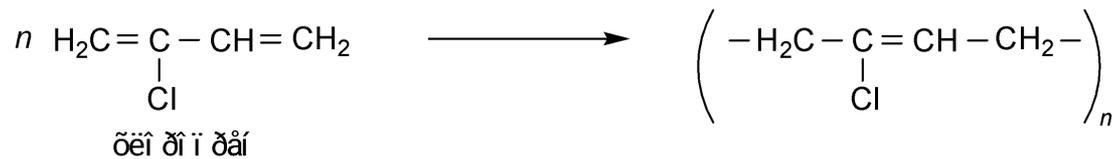
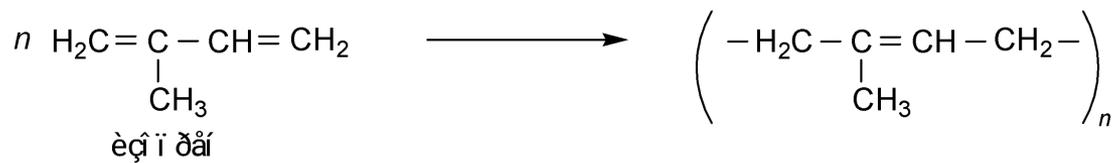
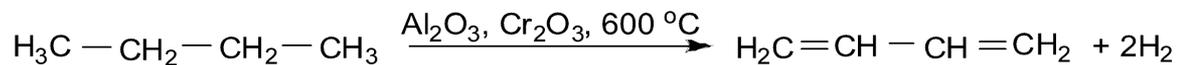
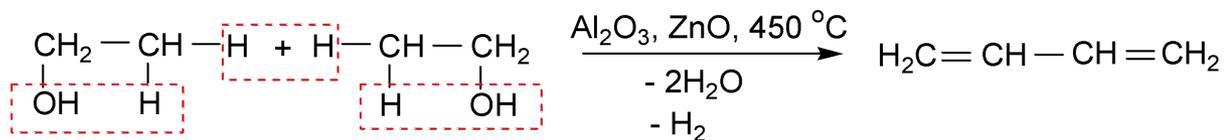
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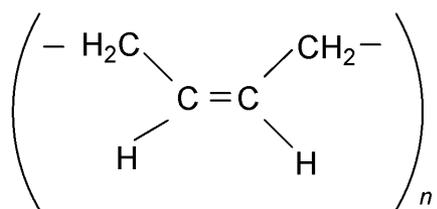


á) Äĕĭ ě ĭ ĭ äöě ĭ ěě ěâě ěâ

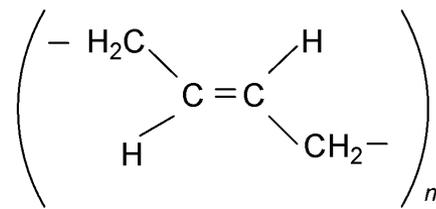


Каучуки

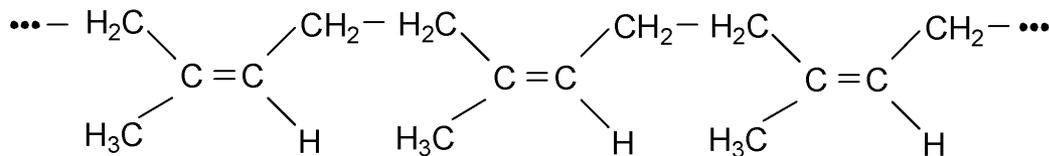




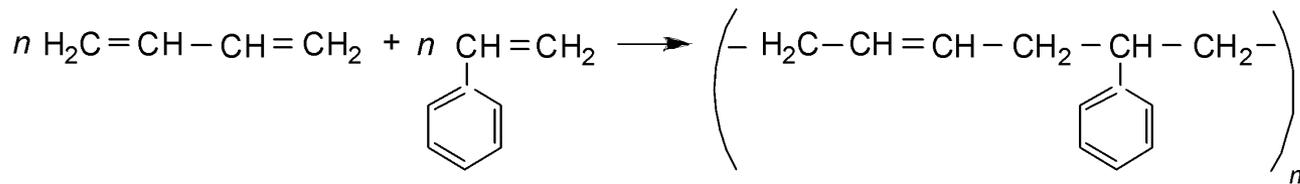
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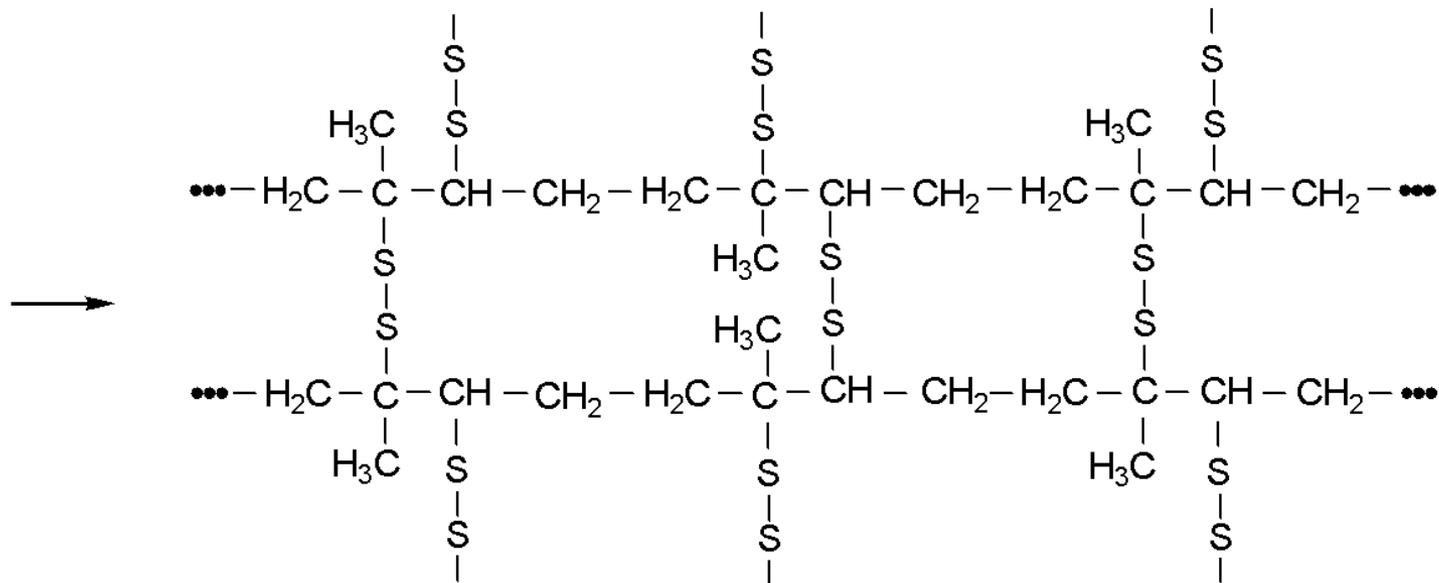
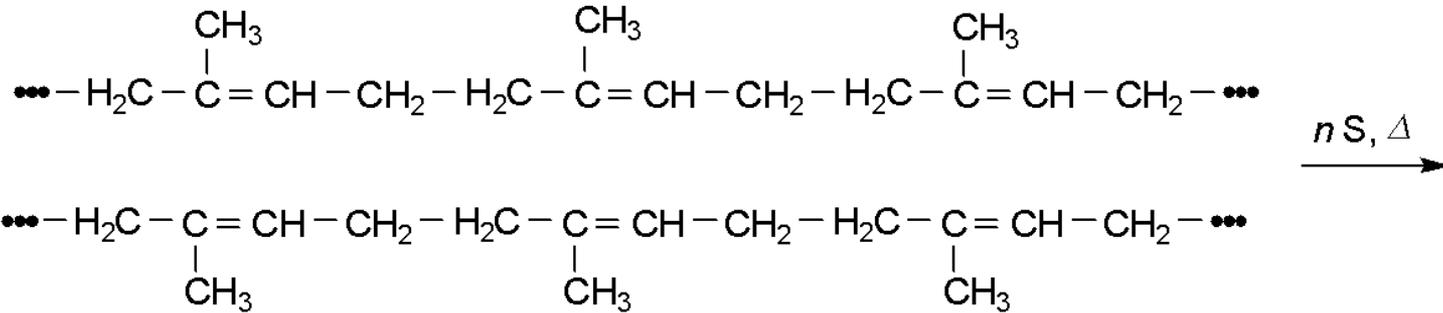
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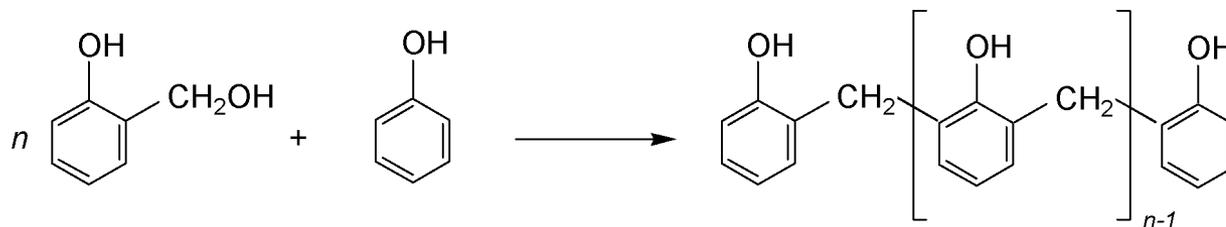
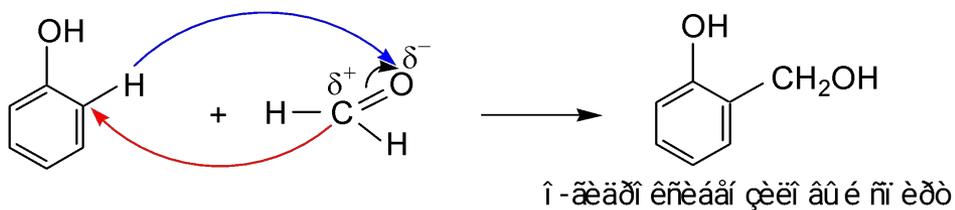
стирол

СКБС

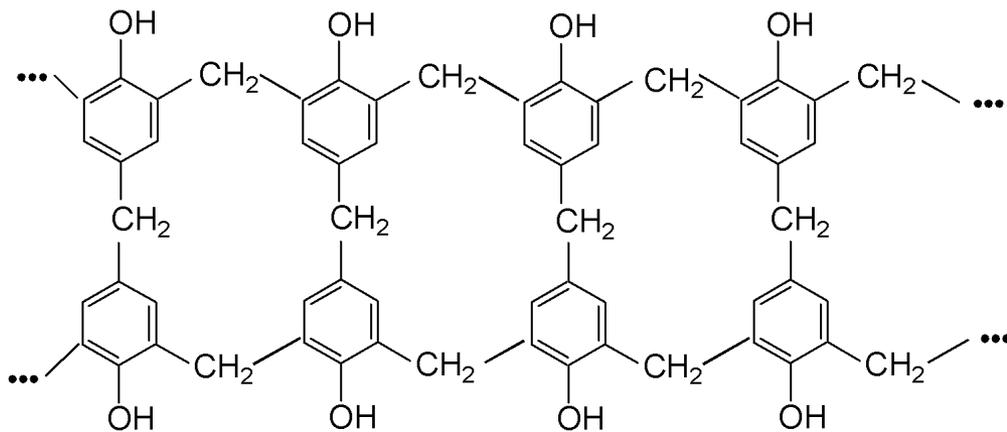
Вулканизация каучука



Получение фенолформальдегидных смол



$n = 10-12$



Мономером для получения искусственного каучука по способу Лебедева служит

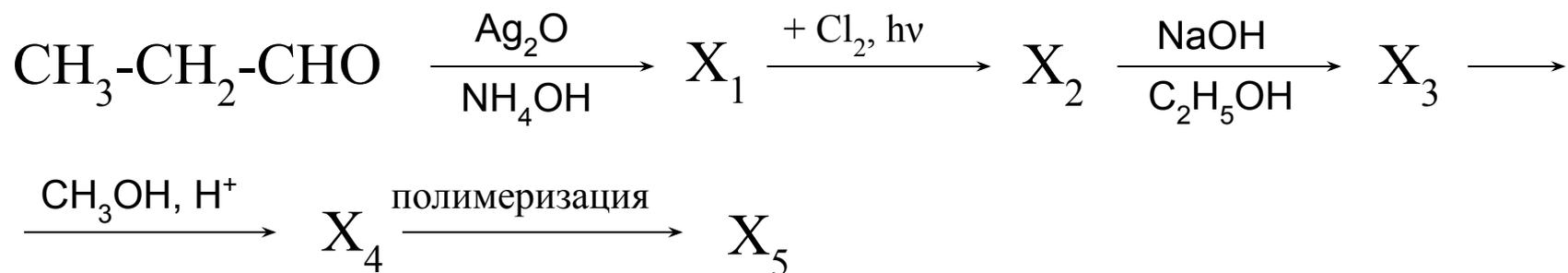
- 1) бутен-2
- 2) этан
- 3) этилен
- 4) бутадиен-1,3

Для получения синтетического каучука можно использовать вещество, формула которого

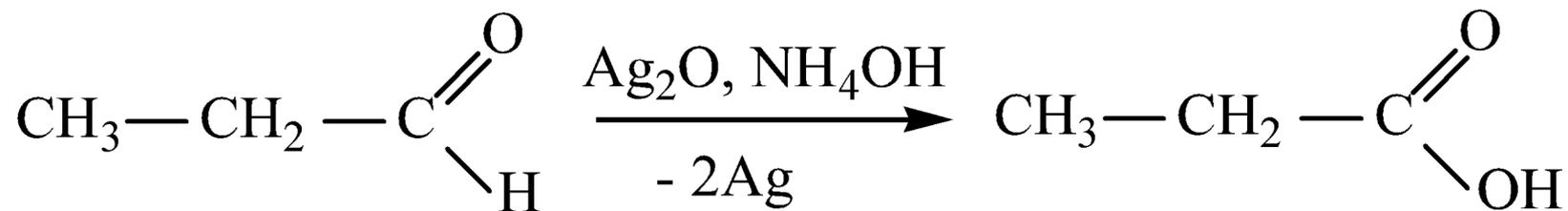
- 1) $\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CH}_3$
- 2) $\text{CH}_2\text{=CH-CH}_2\text{-CH}_3$
- 3) $\text{CH}_3\text{-CH=CH-CH}_3$
- 4) $\text{CH}_2\text{=CH-CH=CH}_2$

C4

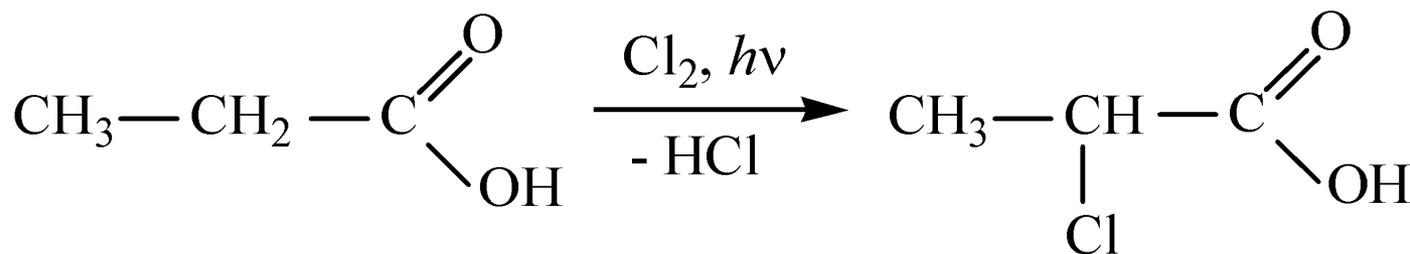
- Напишите уравнения реакций, с помощью которых можно осуществить следующие превращения:



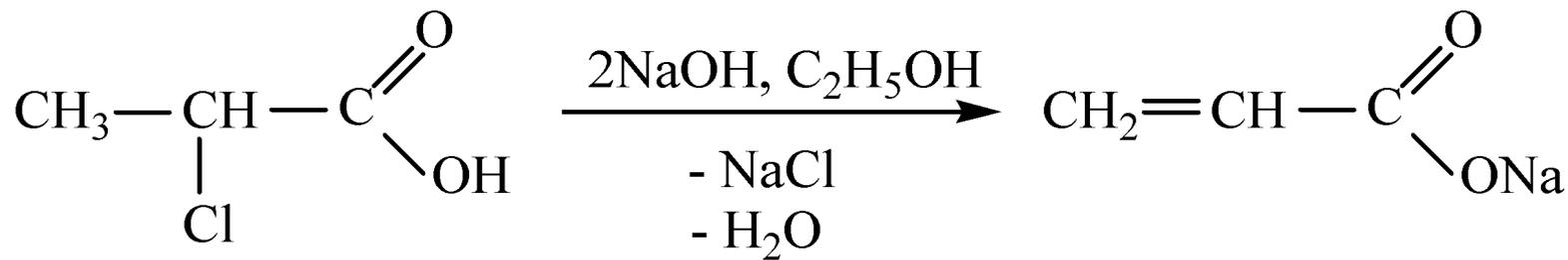
1



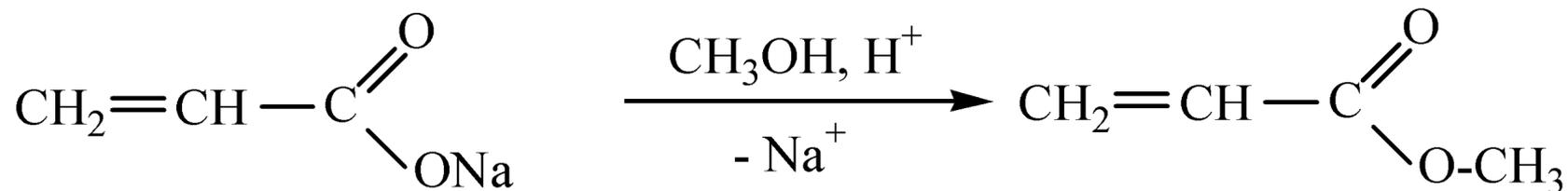
2



3



4



5

