

Тест по теме:
Алкины

**Подготовила: Москвитина
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1. Для каких углеводородов формула C_nH_{2n-2} является общей?

алканы

алкены

алкины

фенолы



Верно)

The background features a blue globe in the center, surrounded by various chemical structures of amino acids, including glycine, alanine, and cysteine. A blue plastic water bottle is tilted, with a metal spring wrapped around its neck. The word "Неверно(" is written in red inside a white cloud shape.

Неверно(

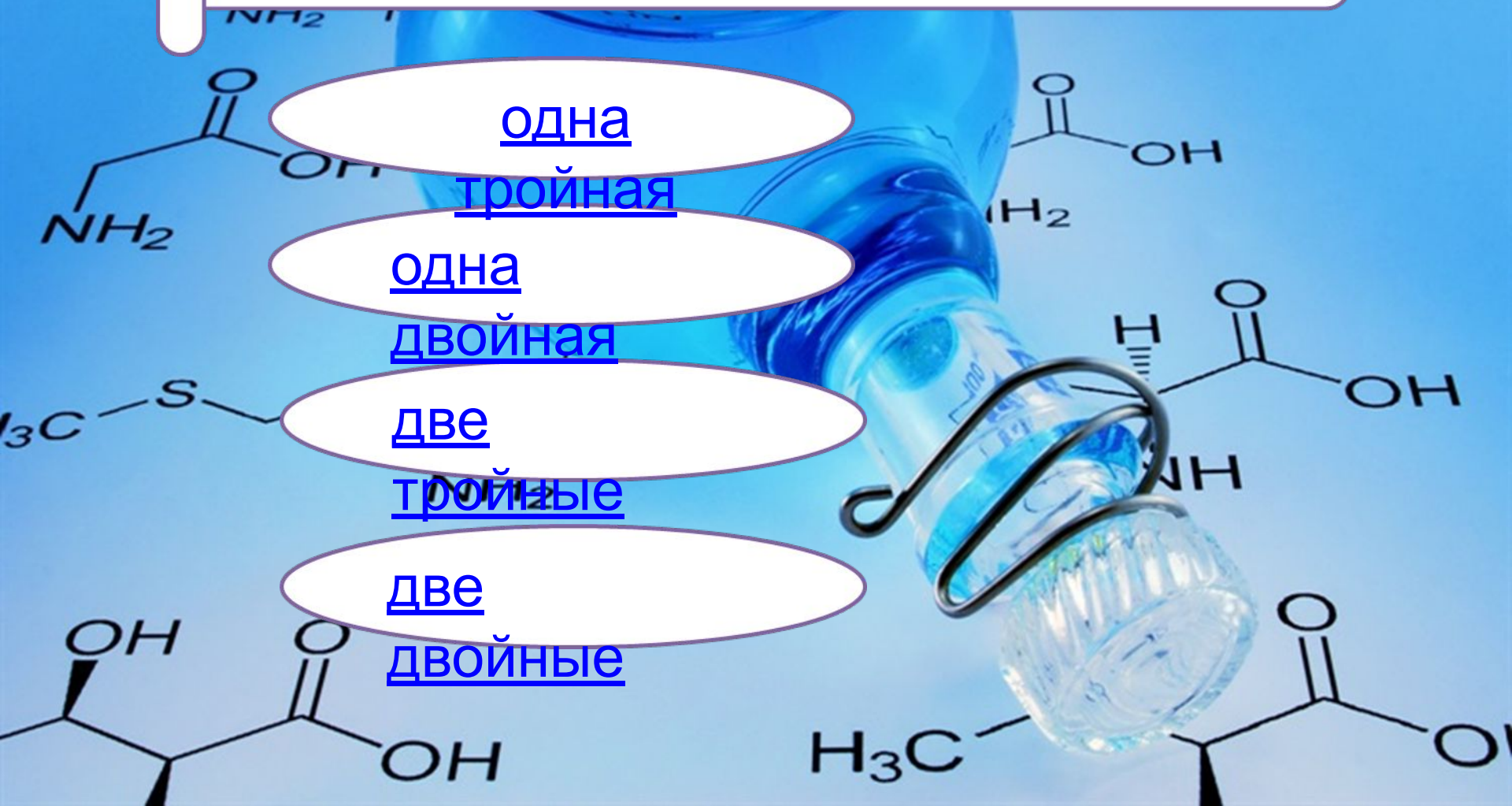
2. Какая связь содержится в алкинах?

одна
тройная

одна
двойная

две
тройные

две
двойные





Неверно(

The image features a blue globe in the center, tilted slightly. A clear plastic water bottle with a blue cap is positioned in the foreground, tilted as if pouring water. The background is a light blue gradient with several chemical structures of amino acids and other organic molecules scattered around. A white, cloud-like speech bubble with a purple outline is centered over the globe, containing the Russian word "Верно)" in red text.

Верно)

3. Что не является
способом получения

алкинов:

пиролиз

метана

гидролиз карбида

кальция

дегидратаци

я

дегидрогалогенирован

ие

The image features a central blue globe with a blue water bottle and a metal spring on top. The background is a light blue color with various chemical structures, including amino acids and other organic molecules, scattered around. A white cloud with a red outline is positioned in the center, containing the word "Неверно(" in red text.

Неверно(



Верно)

4. Реакция Кучерова- ЭТО:

галогенированы

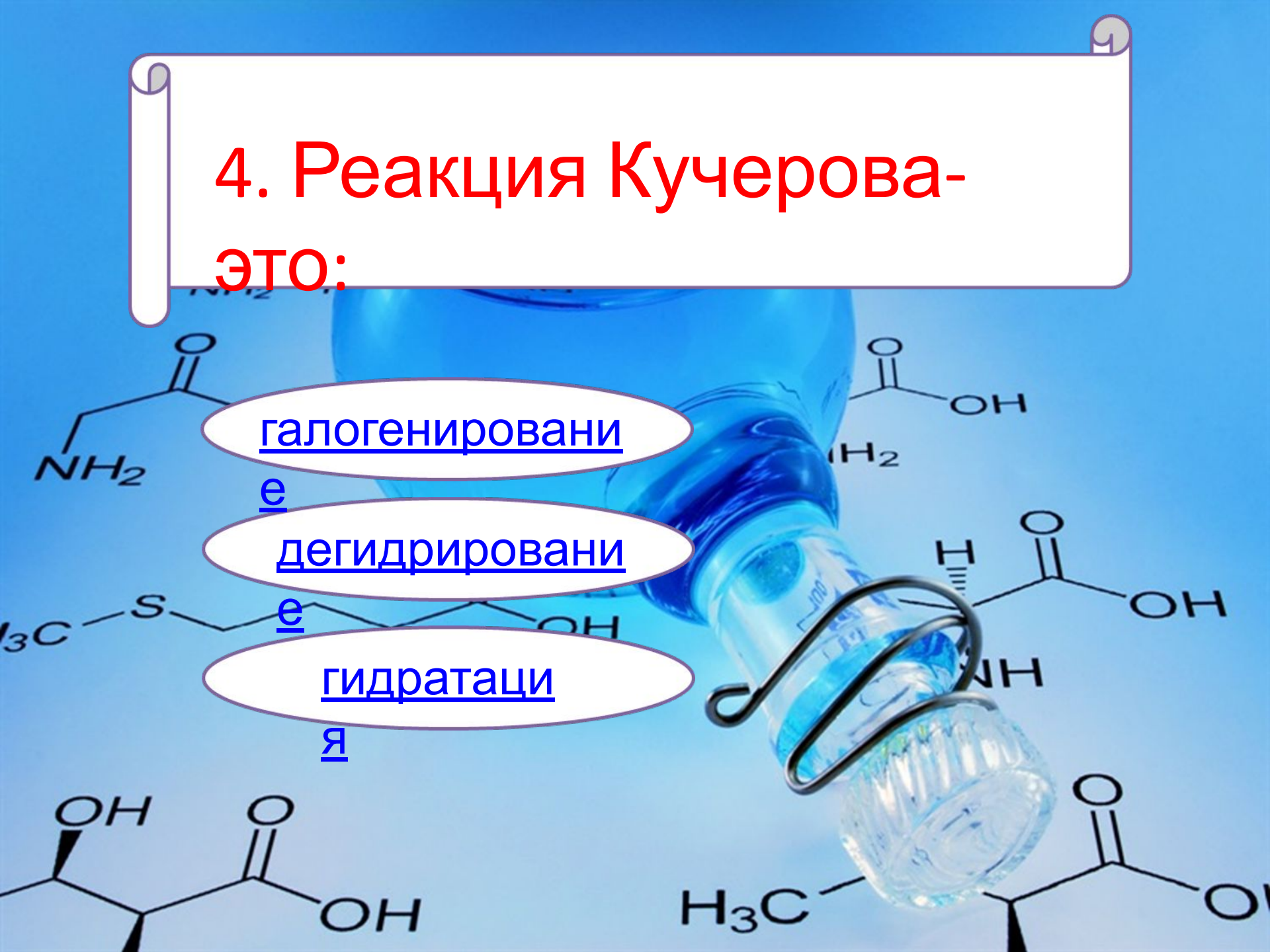
е

дегидрированы

е

гидратаци

я



Неверно(



Верно)



5. Какой объём занимает 1 литр любого газа при нормальных условиях?

18,5

22,4

13,6

42,7

д.



Неверно(

The image features a blue globe in the center, partially obscured by a white thought bubble. A clear plastic water bottle with a black spring is tilted, pouring water. The background is a light blue gradient with several chemical structures of amino acids and other molecules scattered around. The word 'Верно)' is written in red inside the thought bubble.

Верно)

6. Соединение состоящее
из атомов углерода и
металла:

карбид

ы
кетоны

альдегид

ы

Неверно!



Верно)



7. Что не является
реакцией

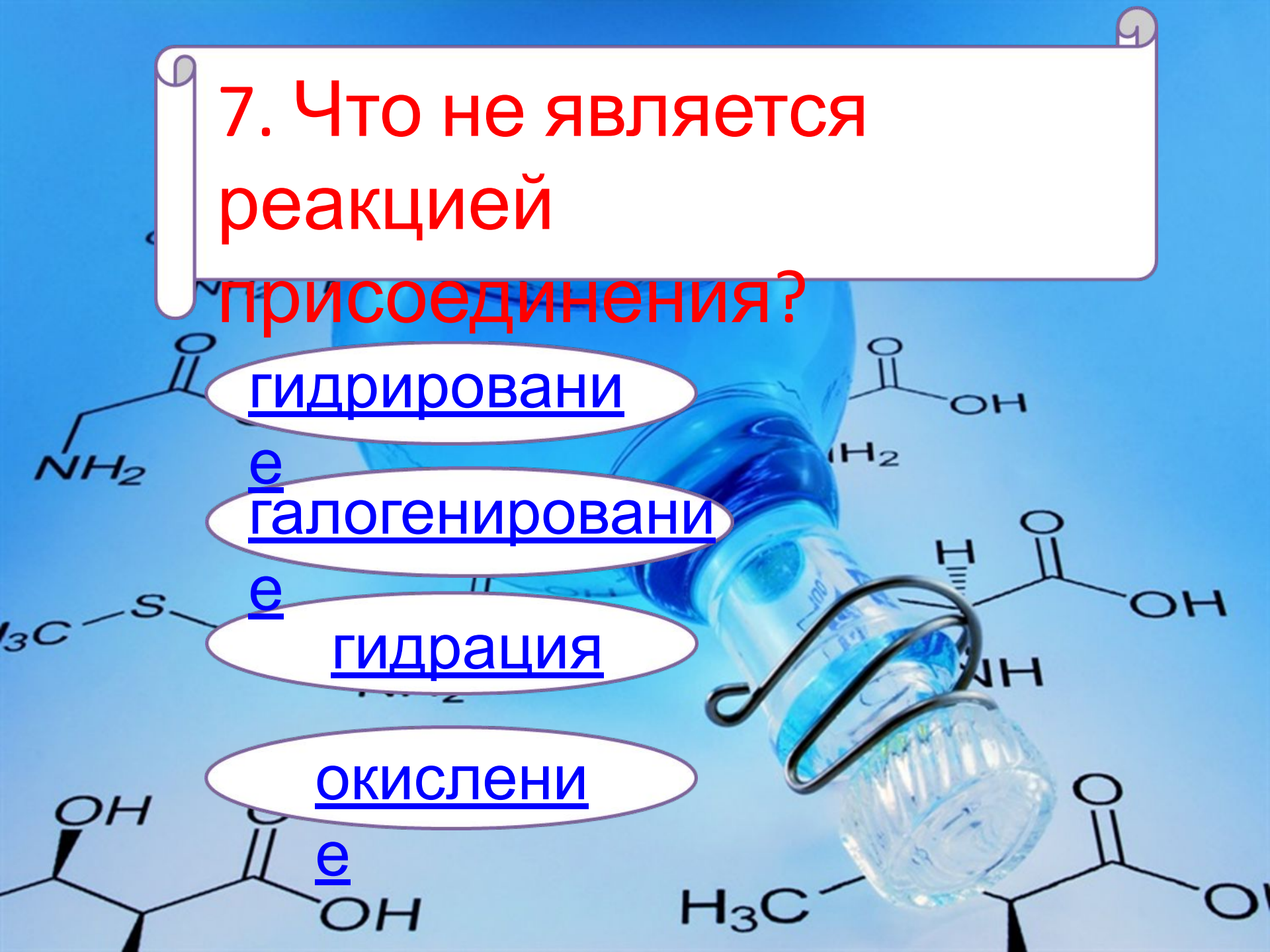
присоединения?

гидрированы

галогенированы

гидратация

окислени



The image features a blue globe in the center, partially obscured by a broken glass bottle with a black metal spring wrapped around its neck. The bottle is tilted, with the glass shards falling away. The background is a light blue gradient, overlaid with several chemical structures of amino acids and other organic molecules, including methylamino acids, sulfur-containing amino acids, and hydroxy acids. A white, cloud-like speech bubble with a purple outline is positioned in the upper middle, containing the Russian word "Неверно(" in red text.

Неверно(

Верно)



8. Сколько тройных связей содержится в молекулах алкинов?

1

3

5

7

Неверно(



Верно)

9. Реакции расщепления углеродного скелета крупных молекул при нагревании и в присутствии катализаторов называются:

перегонкой

крекингом

риформинго

М
ароматизации

и





Неверно(

The image features a blue globe in the center, partially obscured by a white thought bubble. A clear plastic water bottle with a black spring is tilted, pouring water. The background is a light blue gradient with several chemical structures of amino acids and other molecules scattered around. The word "Верно)" is written in red inside the thought bubble.

Верно)

10. Если карбоксильная группа
связана с двумя
углеводородными радикалами,
то образуются:

альдеги

Д

кетон

пропин

карби

Д



The background features a blue globe in the center, surrounded by various chemical structures of amino acids and other organic molecules. A clear plastic water bottle with a black spring is positioned in the lower right quadrant, tilted as if pouring water. The overall scene is set against a light blue gradient background.

Неверно!



Верно)



Тест пройден)