

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-like shape.

Неверно(

2. Какая связь содержится в алкинах?

одна
тройная

одна
двойная

две
тройные

две
двойные



Неверно(

The image features a central blue globe with a water bottle tilted over it, pouring water. The background is a light blue gradient with several chemical structures of amino acids and other molecules scattered around. A white cloud with a purple outline is positioned in the center, containing the word 'Верно)' in red Cyrillic text. The globe is partially obscured by the water bottle and the cloud. The chemical structures include various amino acids like glycine, alanine, and others, as well as a molecule with a sulfur atom and a methyl group.

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-like shape is superimposed over the globe, 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.

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 background is a light blue gradient with several chemical structures of amino acids and peptides scattered around. A white, cloud-like thought bubble with a red outline is positioned in the center, containing the word "Неверно(" in red Cyrillic text. The globe shows a reflection of the bottle and the chemical structures.

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

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 background is a light blue gradient with several chemical structures of amino acids and peptides scattered around. A white, cloud-like speech bubble with a purple outline is positioned in the center, containing the Russian word "Неверно(" in red text. The word "Неверно(" translates to "Incorrect(" in English. The chemical structures include various amino acids such as alanine, glycine, and others, along with peptide chains and a sulfur-containing compound.

Неверно(

Верно)



7. Что не является
реакцией

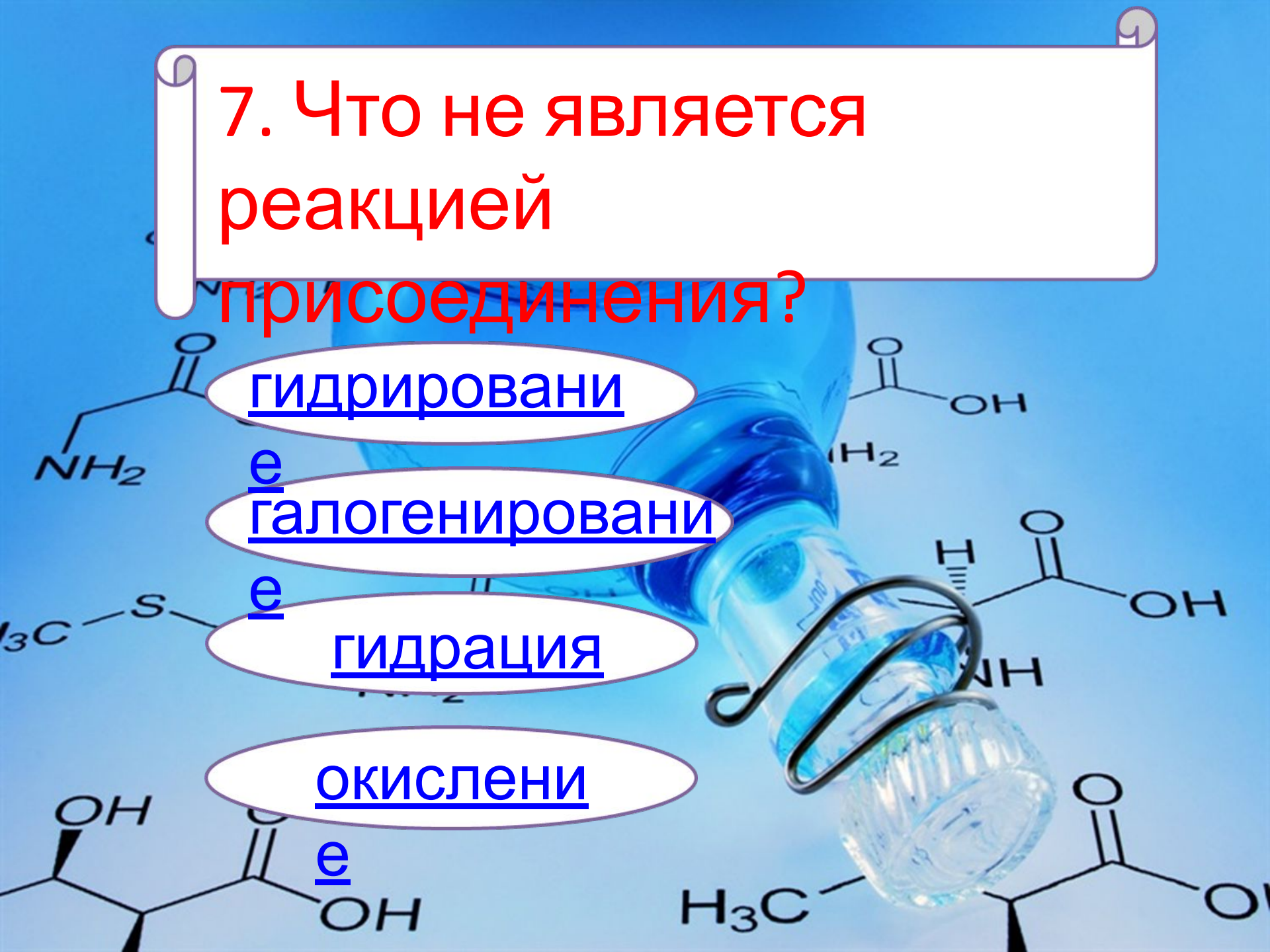
присоединения?

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 background is a light blue gradient with several chemical structures of amino acids and other organic molecules scattered around. A white, cloud-like shape with a purple outline is positioned in the upper middle, containing the word "Неверно(" in red text.

Неверно(

The image features a central blue globe with a water bottle tilted over it, pouring water. The background is a light blue gradient with several chemical structures of amino acids and other molecules scattered around. A white cloud with a purple outline is positioned in the center, containing the word 'Верно)' in red Cyrillic text. The globe and bottle are rendered with realistic lighting and shadows, suggesting a 3D effect.

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

й





Неверно(

The image features a blue globe in the center, partially obscured by a white thought bubble. A clear plastic water bottle with a blue cap and a black metal spring is positioned in the foreground, tilted as if pouring water. The background is a light blue gradient, overlaid with various chemical structures of amino acids and other organic molecules, including those with methyl (H3C), amino (NH2), and hydroxyl (OH) groups. The word "Верно)" is written in red inside the white 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 word "Неверно(" is written in red inside a white cloud shape in the center of the image.

Неверно(



Верно)

The background is a light blue gradient. It features several chemical structures, including amino acids like alanine and glycine, and a central globe. A test tube with blue liquid is shown in the lower right. The text 'Тест пройден)' is written in red on a white speech bubble.

Тест пройден)