




1 Quiz

Question 1

0

Go!

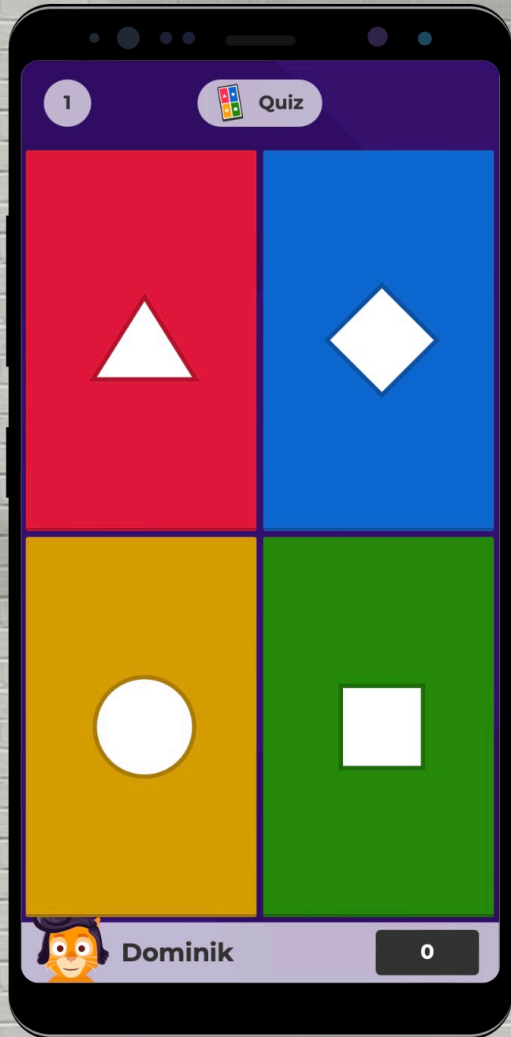
 Dominik 0

1 of 22



Was ist das Doppelbindungsäquivalent für C₆H₁₀? (DBÄ = $(2\#C + \#N - \#X - \#H + 2)/2$)





Was ist das Doppelbindungsäquivalent für C₆H₁₀? (DBÄ = $(2\#C + \#N - \#X - \#H + 2)/2$)

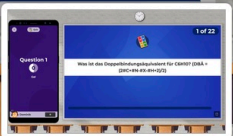
27

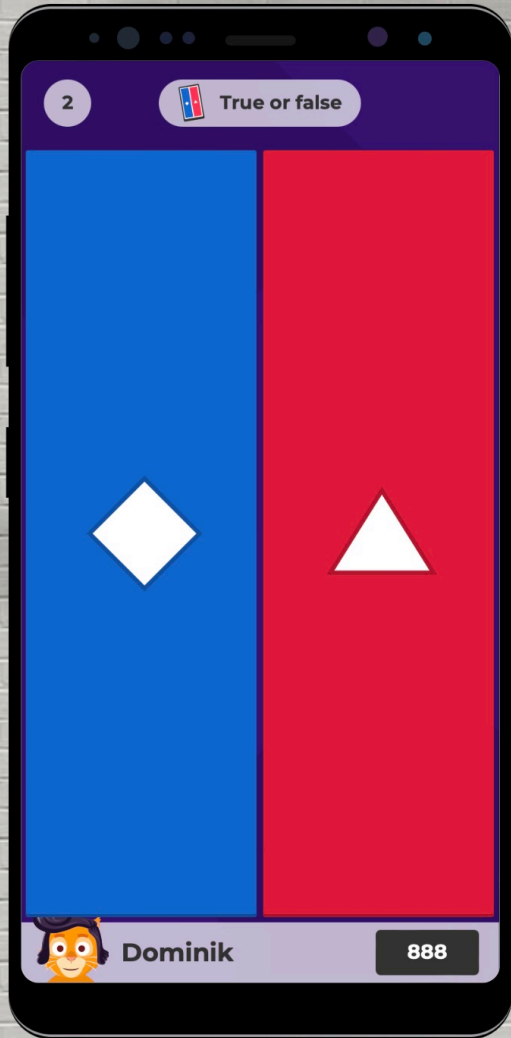
0 Answers

▲ 1 ◆ 2

● 3 ■ 4

1/22 kahoot.it Game PIN: 5168703





Das Molekül ist aromatisch

18

0 Answers

◆ True

▲ False

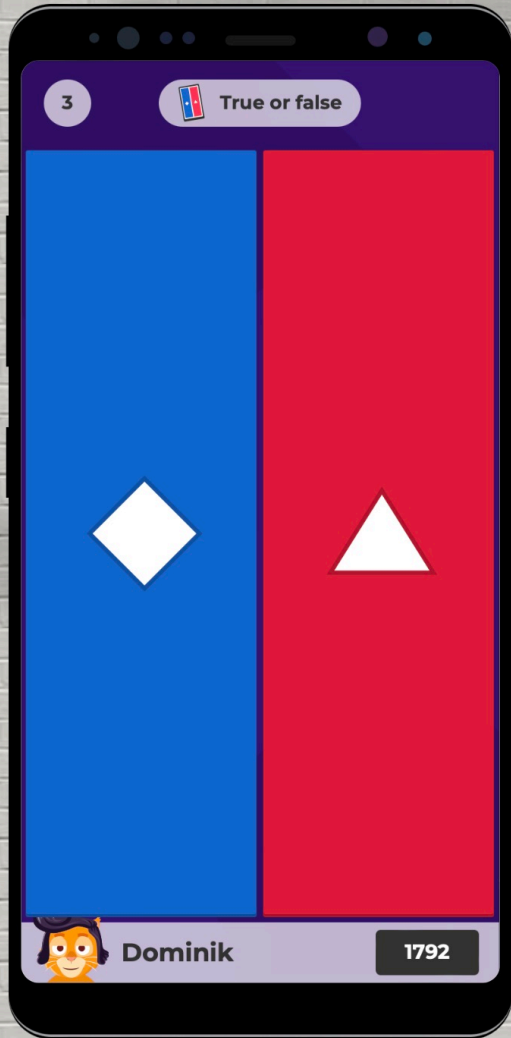
2/22

kahoot.it Game PIN: 5168703

Skip

Chemical structure: B1=CC=CC=C1

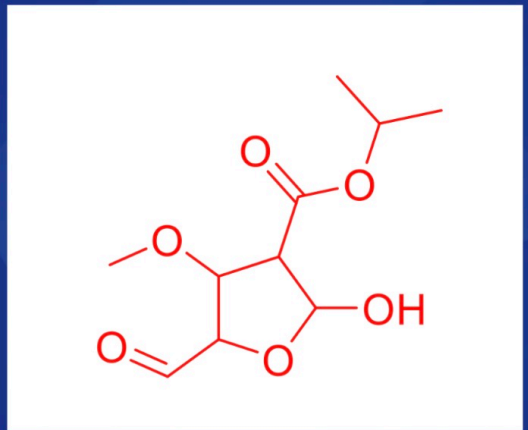




Das ist: Isopropyl-5-formyl-2-hydroxy-4-methoxytetrahydrofuran-3-carboxylat

Skip

59



0

Answers

◆ True

▲ False

3/22

kahoot.it Game PIN: 5168703





4 True or false

Blue area with a white diamond icon.

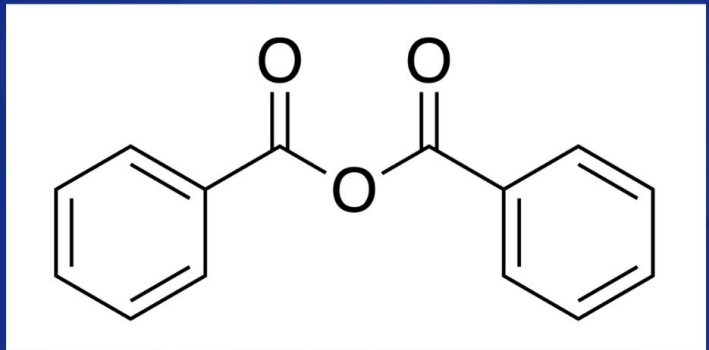
Red area with a white triangle icon.

Dominik 2768

Das ist: Benzoldicarbonsäureanhydrid

Skip

18



0
Answers

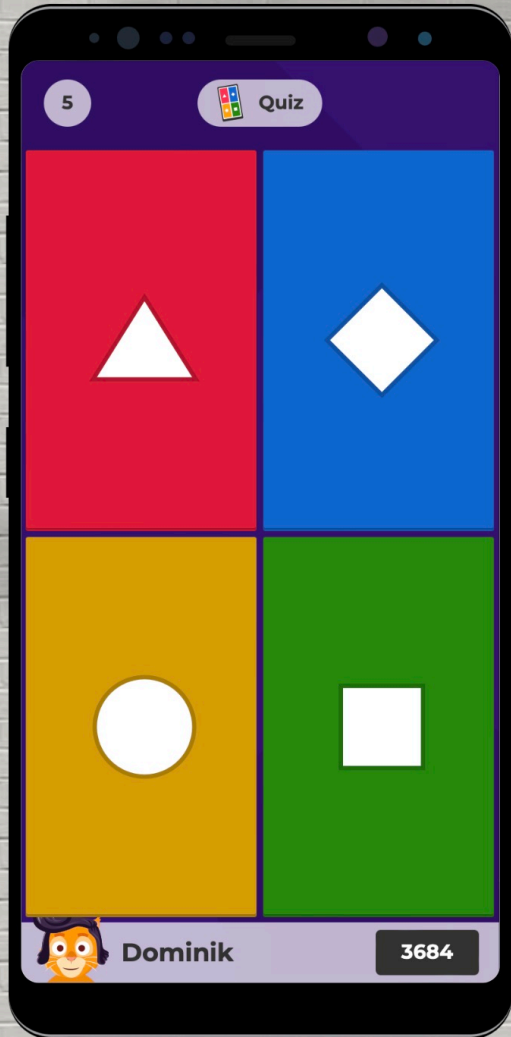
◆ True

▲ False

4/22

kahoot.it Game PIN: 5168703





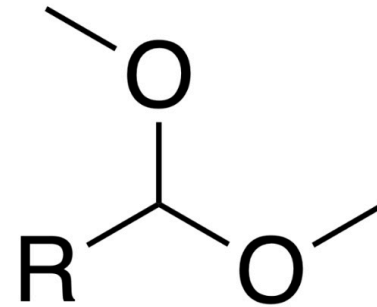
Name dieser Funktionellen Gruppe

Skip

18

0

Answers



▲ Methoxy

◆ Dimethoxy

● Hemiactal

■ Acetal

5/22

kahoot.it Game PIN: 5168703





6 True or false

Blue diamond button

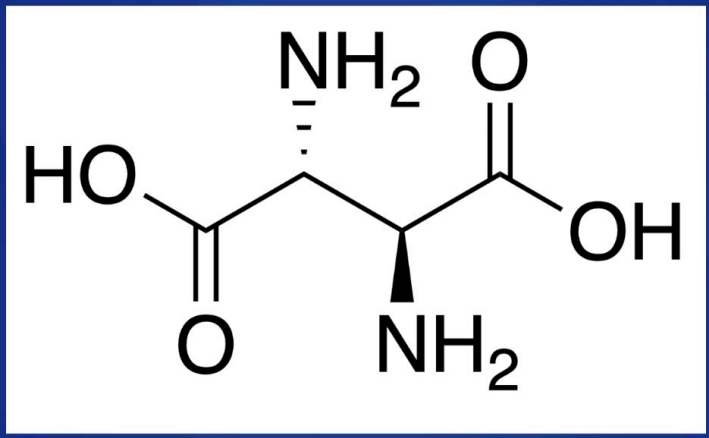
Red triangle button

Dominik 4619

Dieses Molekül ist Chiral

Skip

18



0 Answers

True

False

6/22

kahoot.it Game PIN: 5168703





7 Quiz

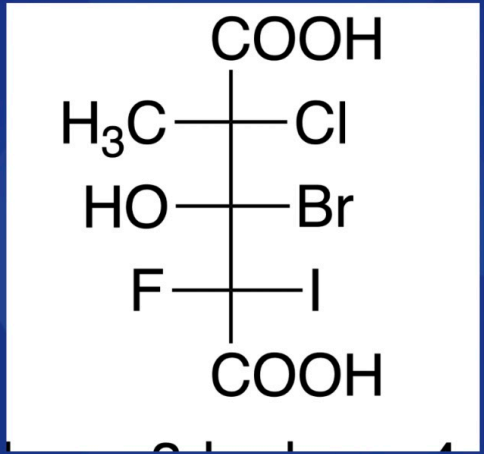
▲	◆
●	■

Dominik 5542

Stereodeskriptoren für das Molekül

Skip

58



0
Answers

▲ 2S,3S,4R

◆ 2S,3R,4R

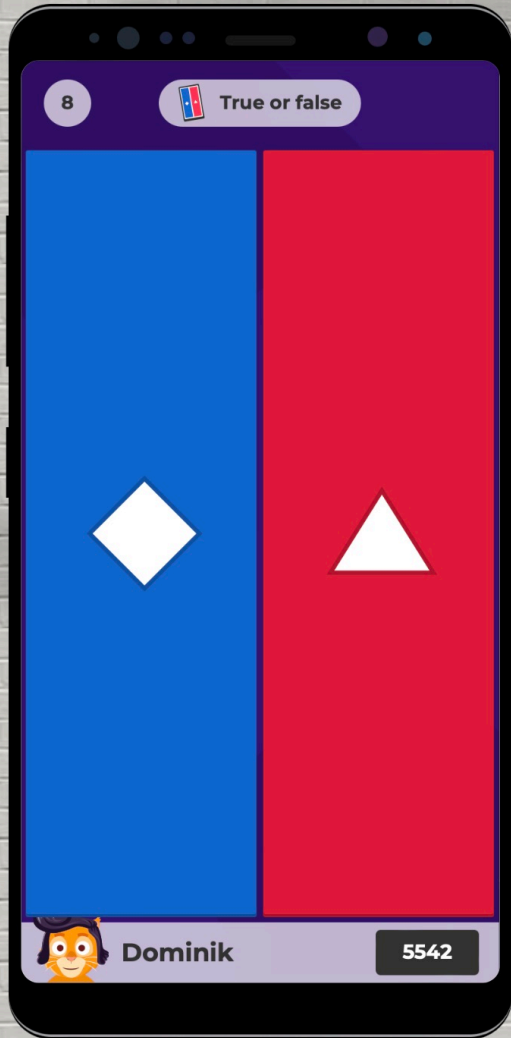
● 2R,3R,4S

■ 2R,3S,4R

7/22

kahoot.it Game PIN: 5168703



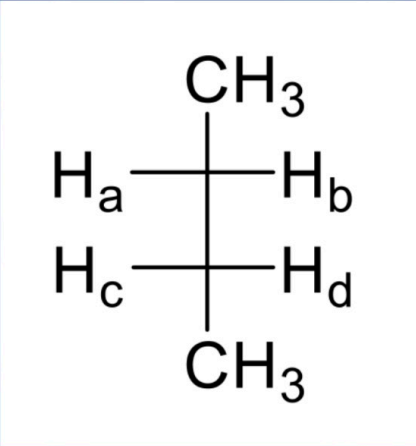


Ha und Hd sind Homotop

Skip

18

0
Answers



◆ True

▲ False

8/22

kahoot.it Game PIN: 5168703





9 True or false

◆ True

▲ False

Dominik 5542

Das ist die bindende und antibindende Kombination

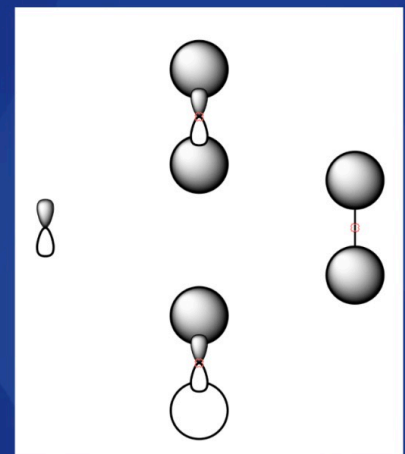
18

0 Answers

◆ True

▲ False

9/22 kahoot.it Game PIN: 5168703





10 True or false

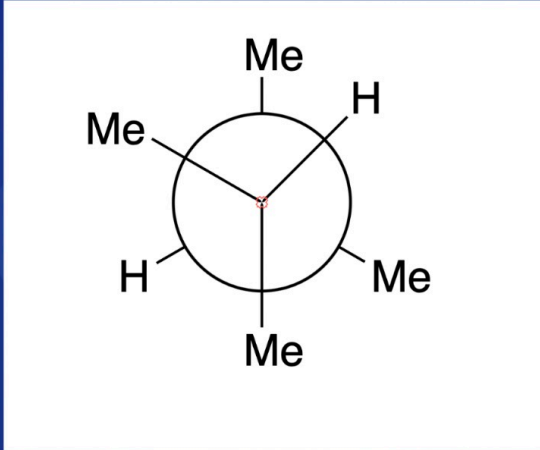
15

0 Answers

◆ True ▲ False

Dominik 5542

Es gibt eine Konfirmation mit niedrigerer Energie



◆ True

▲ False

10/22

kahoot.it Game PIN: 5168703





11 True or false

◆ True

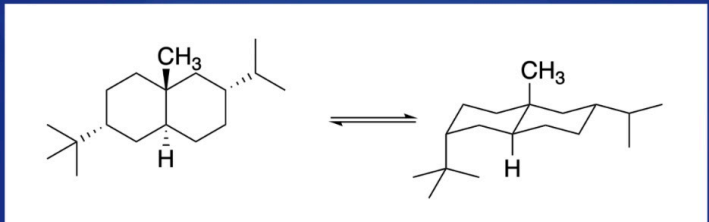
▲ False

Dominik 5542

Das ist die Richtige Sesselkonformation

Skip

58



0
Answers

◆ True

▲ False

11/22

kahoot.it Game PIN: 5168703





12 True or false

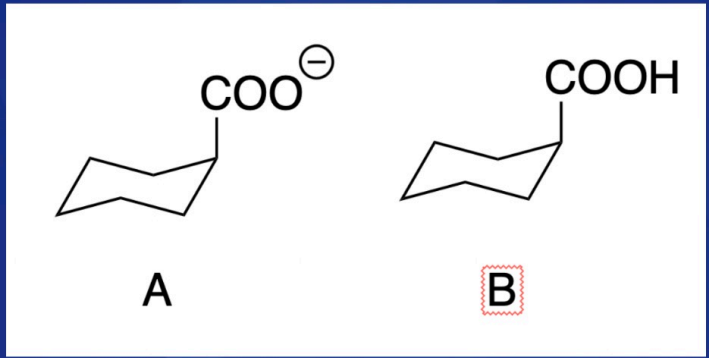
◆ True ▲ False

Dominik 5542

B hat einen höheren A-wert

Skip

18



0
Answers

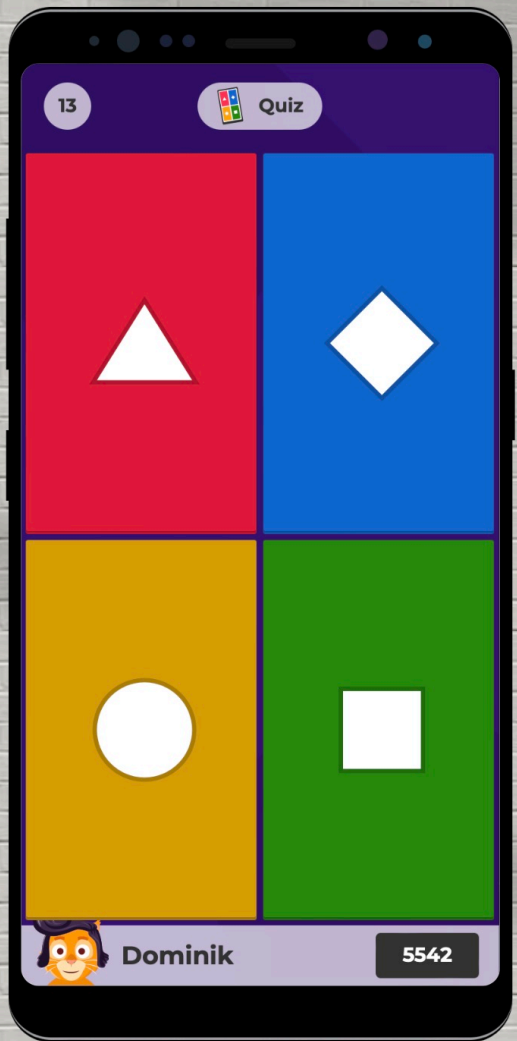
◆ True

▲ False

12/22

kahoot.it Game PIN: 5168703



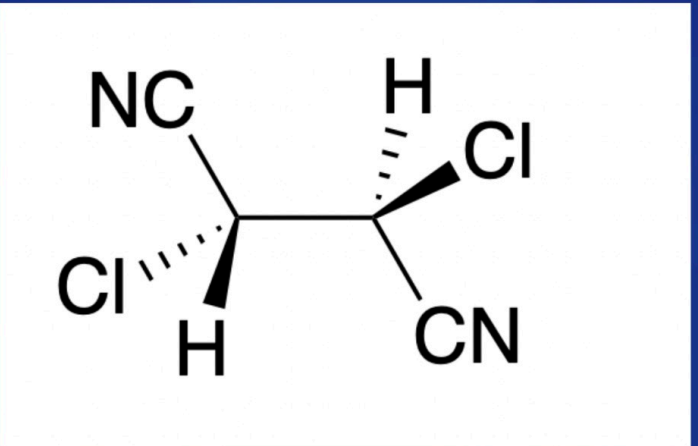


Die Punktgruppe des Moleküls ist:

Skip

28

0
Answers



▲ Ci

◆ C2v

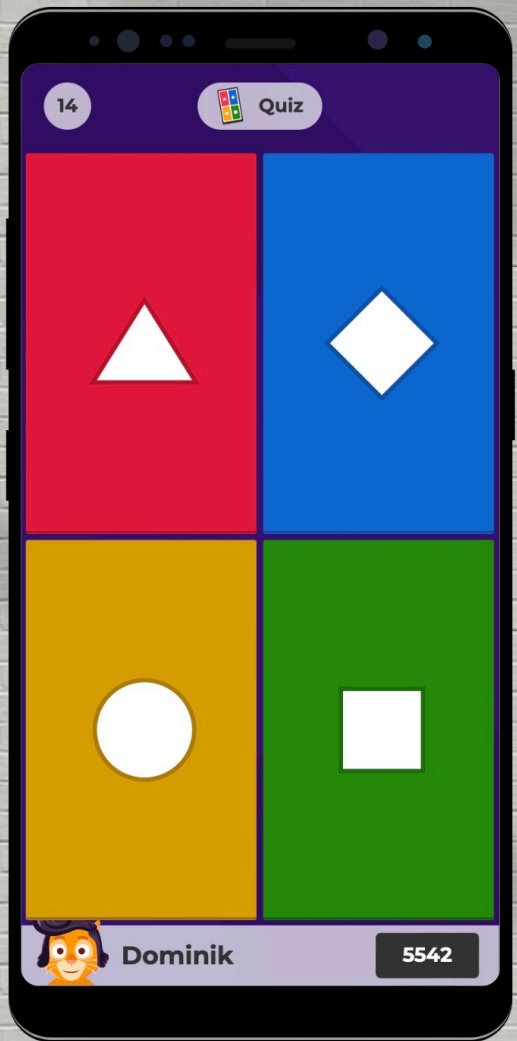
● C2H

■ D2h

13/22

kahoot.it Game PIN: 5168703





Welches dieser Moleküle ist chiral? (ja oder nein)

58

0 Answers

Skip

$\begin{array}{c} \text{COOH} \\ \\ \text{H}_a - \text{C} - \text{OH} \\ \\ \text{H}_b - \text{C} - \text{OH} \\ \\ \text{O} \\ \\ \text{H}_c - \text{C} - \text{OH} \\ \\ \text{H}_d - \text{C} - \text{OH} \\ \\ \text{COOH} \end{array}$	$\begin{array}{c} \text{COOH} \\ \\ \text{H}_a - \text{C} - \text{OH} \\ \\ \text{H}_b - \text{C} - \text{OH} \\ \\ \text{O} \\ \\ \text{HO} - \text{C} - \text{H}_c \\ \\ \text{HO} - \text{C} - \text{H}_d \\ \\ \text{COOH} \end{array}$	$\begin{array}{c} \text{COOH} \\ \\ \text{HO} - \text{C} - \text{H}_a \\ \\ \text{H}_b - \text{C} - \text{OH} \\ \\ \text{O} \\ \\ \text{H}_c - \text{C} - \text{OH} \\ \\ \text{HO} - \text{C} - \text{H}_d \\ \\ \text{COOH} \end{array}$	$\begin{array}{c} \text{COOH} \\ \\ \text{H}_a - \text{C} - \text{OH} \\ \\ \text{HO} - \text{C} - \text{H}_b \\ \\ \text{O} \\ \\ \text{H}_c - \text{C} - \text{OH} \\ \\ \text{H}_d - \text{C} - \text{OH} \\ \\ \text{COOH} \end{array}$
A	B	C	D

▲ Nein, Nein, Nein

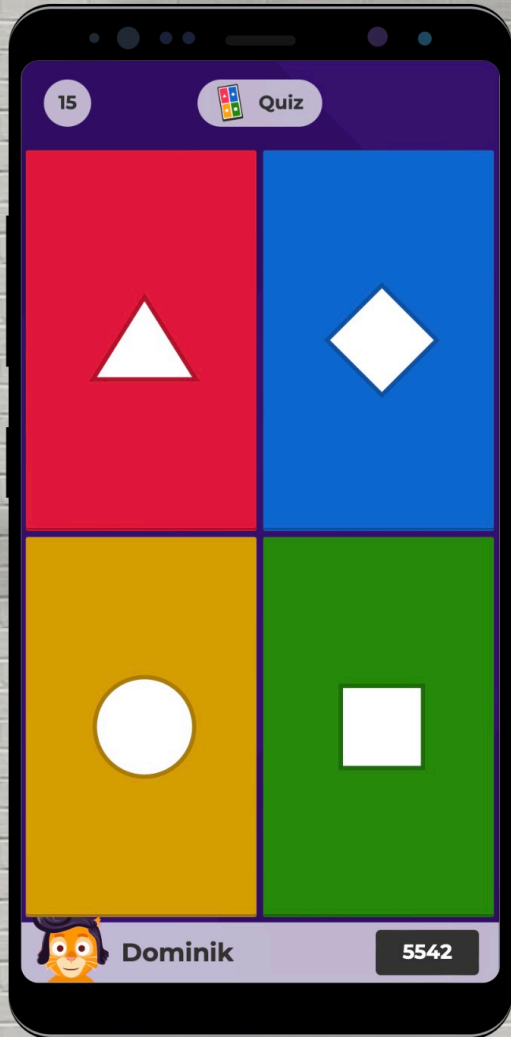
◆ Nein, Ja, Nein, Ja

● Ja, Ja, Ja, Ja

■ Ja, Nein, Ja, Nein

14/22 kahoot.it Game PIN: 5168703





Diese Moleküle sind Skip

18

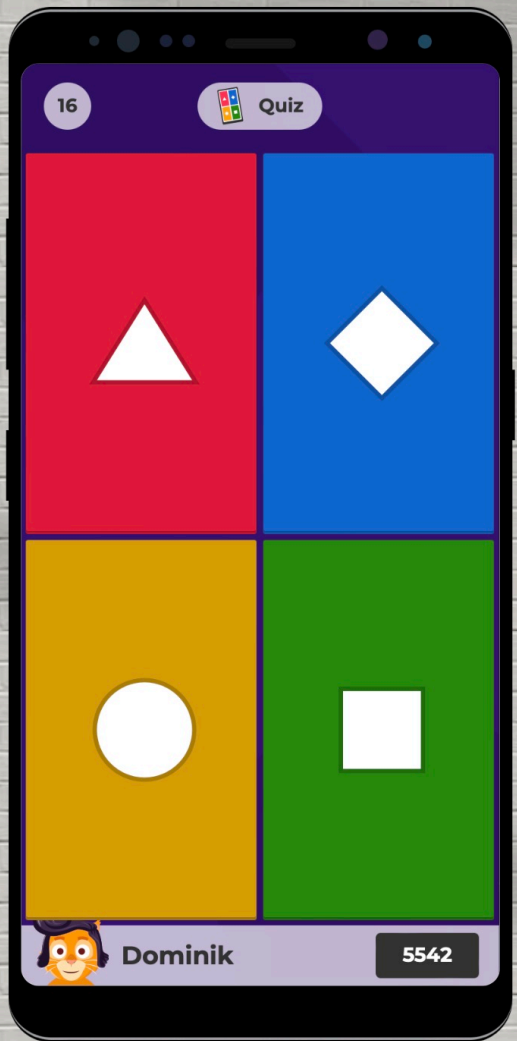
0
Answers

Stereoisomere diastereomere

Konfomere Konstitutionsisomere

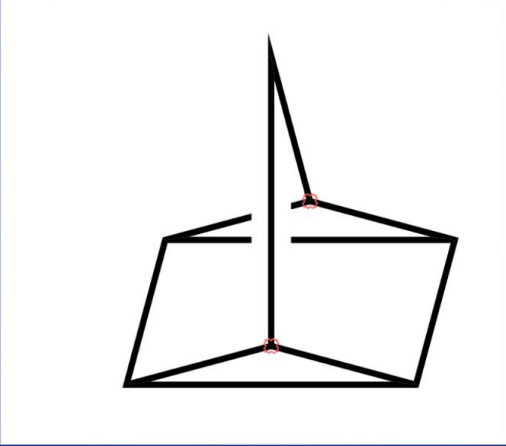
15/22 kahoot.it Game PIN: 5168703





57

Name des Moleküls Skip



0
Answers

▲ Tetracycline[3,2,1,0(2,6),0(4,5)]heptane

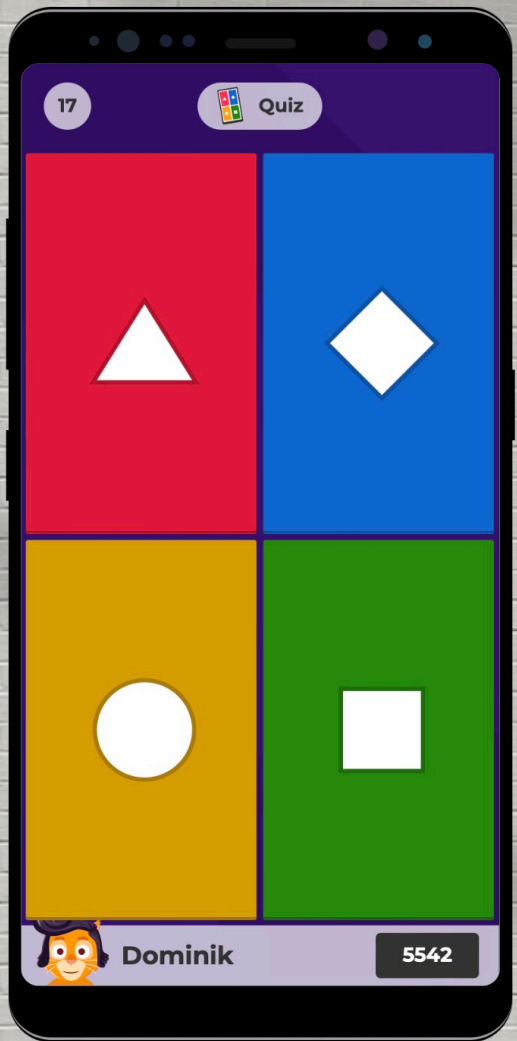
◆ Tetracycline[2,2,2,0(2,7),0(4,6)]heptane

● Tetracycline[3,2,0,0(2,7),0(1,2)]heptane

■ Tetracycline[3,2,0,0(2,7),0(4,6)]heptane

16/22 **kahoot.it** Game PIN: 5168703

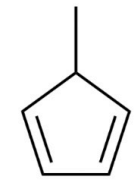
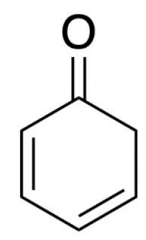




Welches der Moleküle wird nach deprotonierung aromatisch

Skip

17



A

B

0
Answers

▲ Geht nicht

◆ Nur A

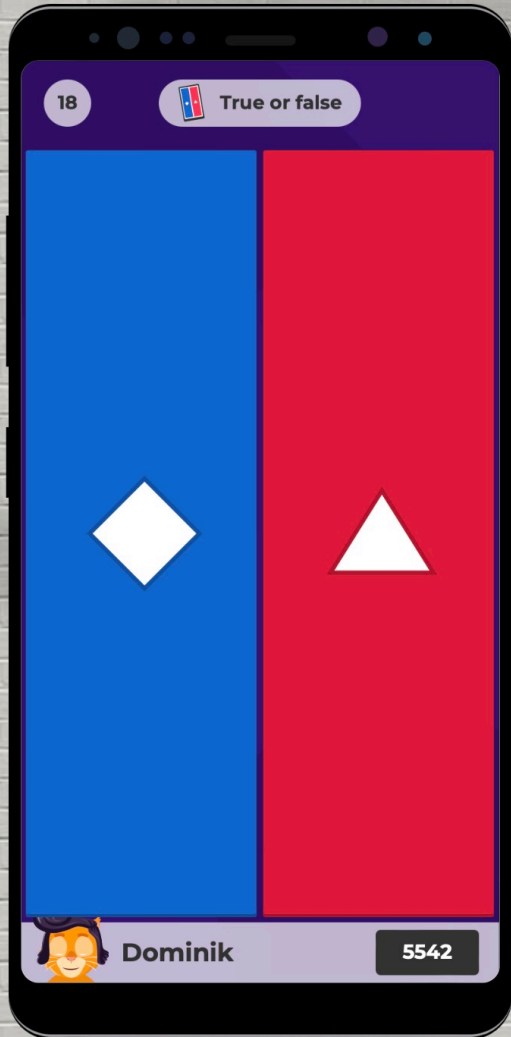
● Nur B

■ Beide

17/22

kahoot.it Game PIN: 5168703





Das ist Cyclopentanpentanoat

17

CCCCC(=O)OC1CC1

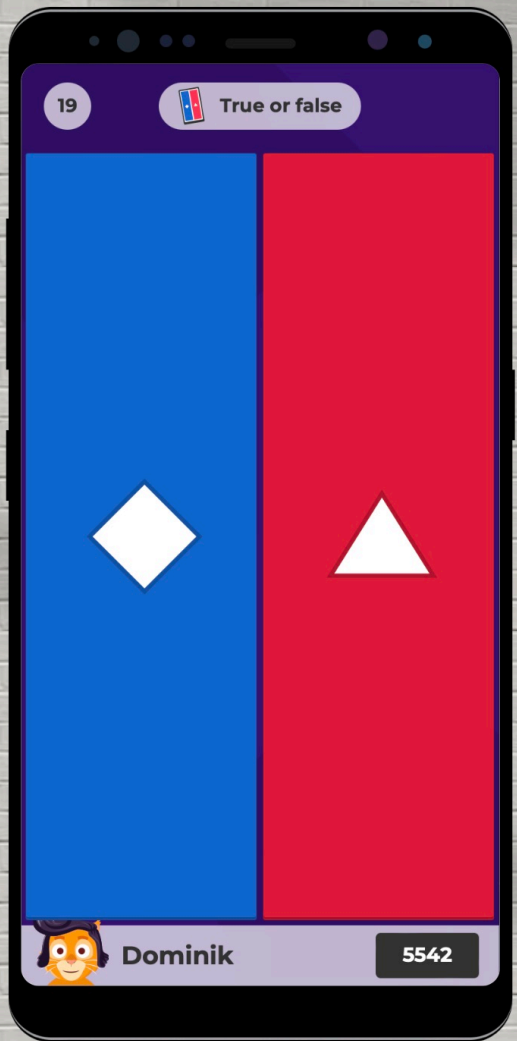
0 Answers

◆ True

▲ False

18/22 kahoot.it Game PIN: 5168703





Hat eine C3-Drehachse

19

[O-]N(=O)O

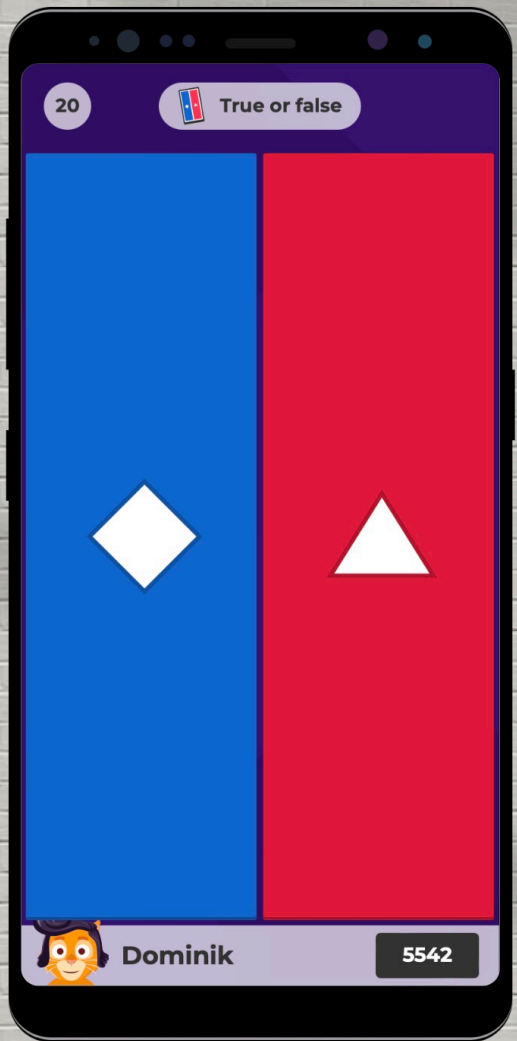
0 Answers

◆ True

▲ False

19/22 kahoot.it Game PIN: 5168703





Das ist eine homodesmische Reaktion

58

C1CC1 + 2 C#C >> C=CC + CCCC

0 Answers

◆ True

▲ False

20/22 kahoot.it Game PIN: 5168703





21 True or false

◆ True

▲ False

Dominik 5542

Richtiger Rinflip

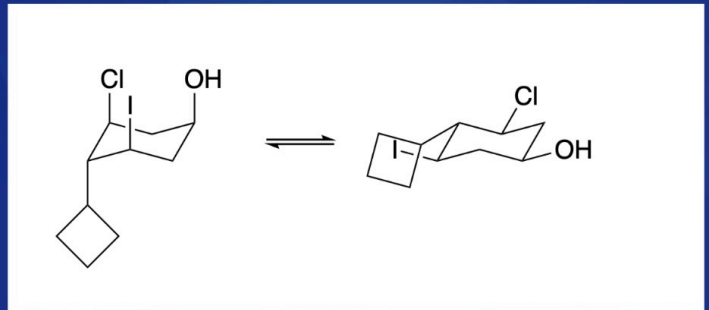
18

0 Answers

◆ True

▲ False

21/22 kahoot.it Game PIN: 5168703





22 True or false

Blue diamond button

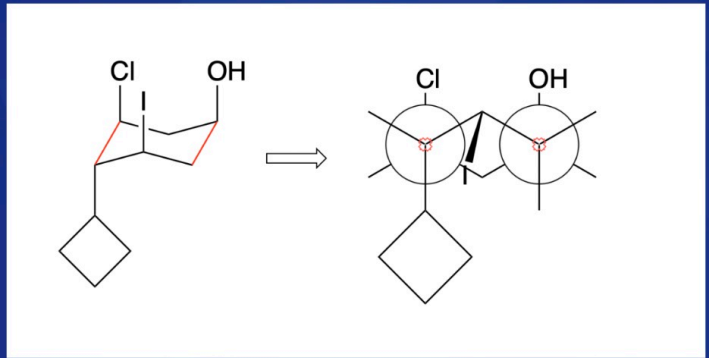
Red triangle button

Dominik 5542

Korrekte Doppel-Newman

Skip

57



0 Answers

True

False

22/22

kahoot.it Game PIN: 5168703



