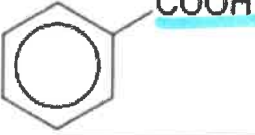




F-K1 FORMULAZIO ORGANIKOA : ARIKETAK

(Azido..... -OikoΔ) AZIDO KARBOXILIKOAK (R-C(=O)-OH)

| FORMULA | IZENA |
|--|---|
| (1) $\overset{4}{\text{CH}_3} - \overset{3}{\underset{\text{CH}_3}{\text{CH}}} - \overset{2}{\text{CH}_2} - \overset{1}{\text{COOH}}$ ↳ lehenetasuna dauka. | Azido 3-metilbutanoikoa |
| (2) $\text{COOH} - \text{CH}_2 - \text{CH}_2 - \text{COOH}$ | Azido butanodioikoa |
| (3)  | Azido bentzoikoa |
| (4) $\overset{4}{\text{CH}_2} = \overset{3}{\text{CH}} - \overset{2}{\text{CH}} - \overset{1}{\text{COOH}}$  | Azido 2-fenilbut-3-enoikoa. |
| (5) $\text{CH}_2 - \overset{4}{\text{CH}} = \overset{3}{\text{CH}} - \overset{2}{\text{CH}_2} - \overset{1}{\text{COOH}}$ | Azido pent-3-enoikoa. |
| (6) $\overset{6}{\text{CH}_3} - \overset{5}{\text{C}} \equiv \overset{4}{\text{C}} - \overset{3}{\text{C}} \equiv \overset{2}{\text{C}} - \overset{1}{\text{COOH}}$ ↳ lehenetasuna dauka | Azido hexa-2,4-diinoikoa |
| $\text{CH}_3 - \overset{\text{O}}{\parallel}{\text{C}} - \text{OH}$ | (7) Azido etanoikoa |
| $\text{OH} - \overset{\text{O}}{\parallel}{\text{C}} - \text{C} \equiv \text{C} - \overset{\text{O}}{\parallel}{\text{C}} - \text{OH}$ ↳ dukera bakarra. | (8) Azido butinodioikoa |
| $\text{H} - \overset{\text{O}}{\parallel}{\text{C}} - \text{OH}$ | (9) Azido metanoikoa |
| $\overset{\text{O}}{\parallel}{\text{C}} - \overset{2}{\text{CH}} = \overset{3}{\text{CH}} - \overset{4}{\text{CH}_2} - \overset{5}{\text{C}} \equiv \overset{6}{\text{C}} - \overset{7}{\text{CH}_3}$ | (10) Azido hept-2-en-5-inoikoa (azido 2-hepten-5-inoikoa) |
| $\overset{\text{O}}{\parallel}{\text{C}} - \overset{2}{\text{CH}} - \overset{3}{\text{C}} \equiv \overset{4}{\text{C}} - \overset{5}{\text{CH}} = \overset{6}{\text{CH}_2}$  | (11) Azido 2-fenilhex-5-en-3-inoikoa (Azido 2-fenil-5-hexen-3-inoikoa) |
| $\overset{\text{O}}{\parallel}{\text{C}} - \overset{2}{\text{CH}} = \overset{3}{\text{CH}} - \overset{4}{\text{CH}_2} - \overset{5}{\text{CH}} = \overset{6}{\text{CH}} - \overset{7}{\text{CH}_2} - \overset{8}{\text{C}} \equiv \overset{9}{\text{C}} - \overset{\text{O}}{\parallel}{\text{C}} - \text{OH}$ | (12) Azido okta-2,5-dienodioikoa (azido 2,5-oktadienoikoa) |

- Aldehidoetan bezala, kate nagusiaren iskin batean egongo direnez bere karbonoa lehenengoa da kate nagusian.
- =, ≡, emadikalekin konparatuz, lehenetasun gehiago dauka azidoak.
 $\overset{\text{O}}{\parallel}{\text{C}} - \text{COOH}$
 $\text{=, } \equiv$
 Erradikalak ; R-Cl, Br... ↑ lehenetasuna