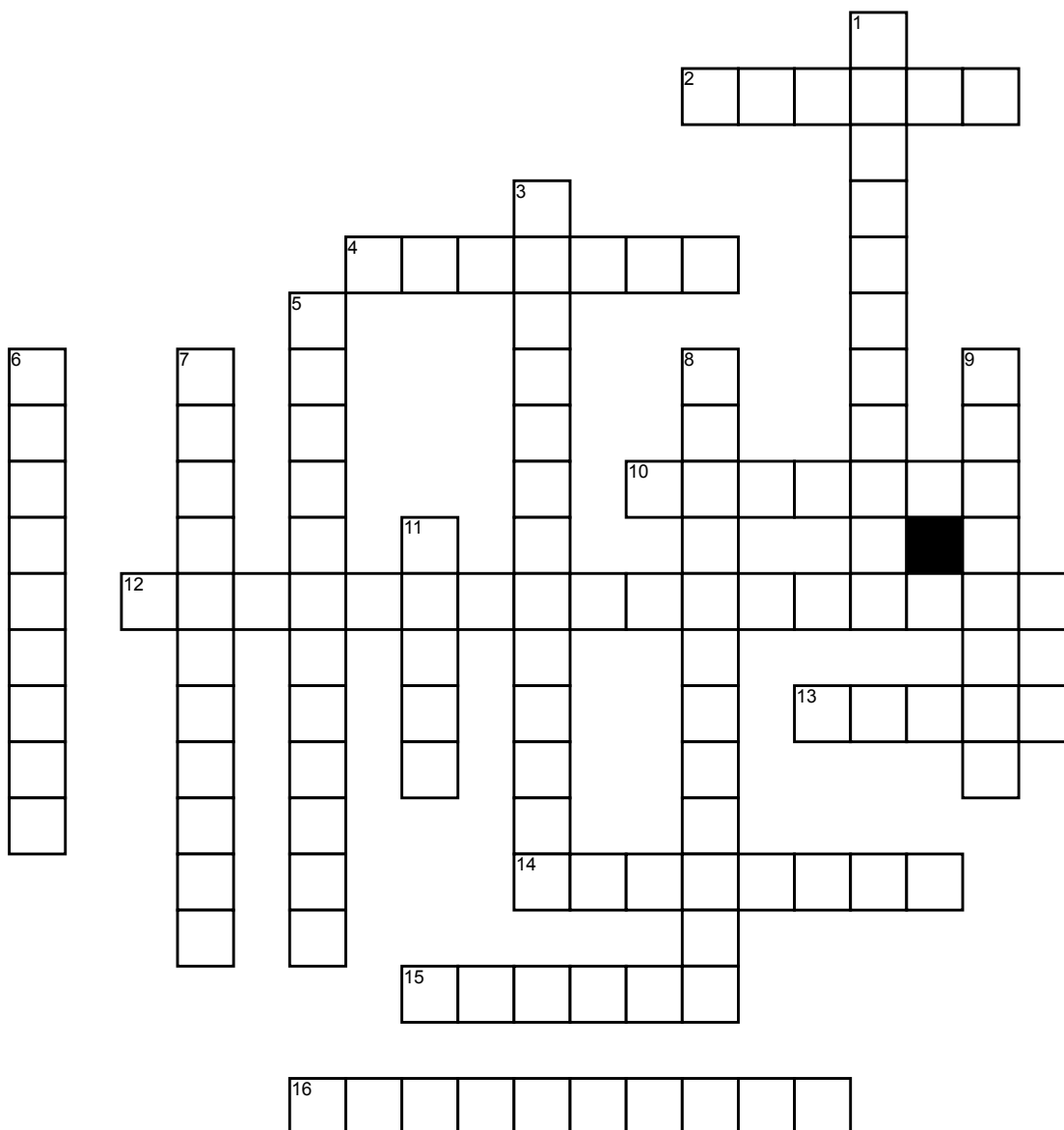


Bio Chemistry



Across

- 2.** chemical element with the symbol (I) and atomic number 5
4. diffusion of water across a selectively permeable membrane
10. organic compound made of amino acids joined by peptide bonds
12. a blue liquid that is used to detect sugars
13. molecule with oppositely charged regions
14. lysochrome diazo dye

15. protein that speeds up a biological reaction by lowering the activation energy needed to start the reaction

16. electrical attraction between two oppositely charged atoms or group of atoms

Down

- 1.** made of sodium hydroxide and hydrated copper
3. type of chemical bond formed when atoms share electrons
5. branch of science that involves chemical processes that occur in living organisms

6. net movement of particles from an area of higher concentration to an area of lower concentration

7. complex macromolecule that stores and communicates genetic information

8. organic compound containing carbon, hydrogen, and oxygen in a ratio

9. type of chemical bond where 2 atoms share a pair of electrons with each other

11. hydrophobic biological molecule composed of carbon and hydrogen; fats, oils, and waxes