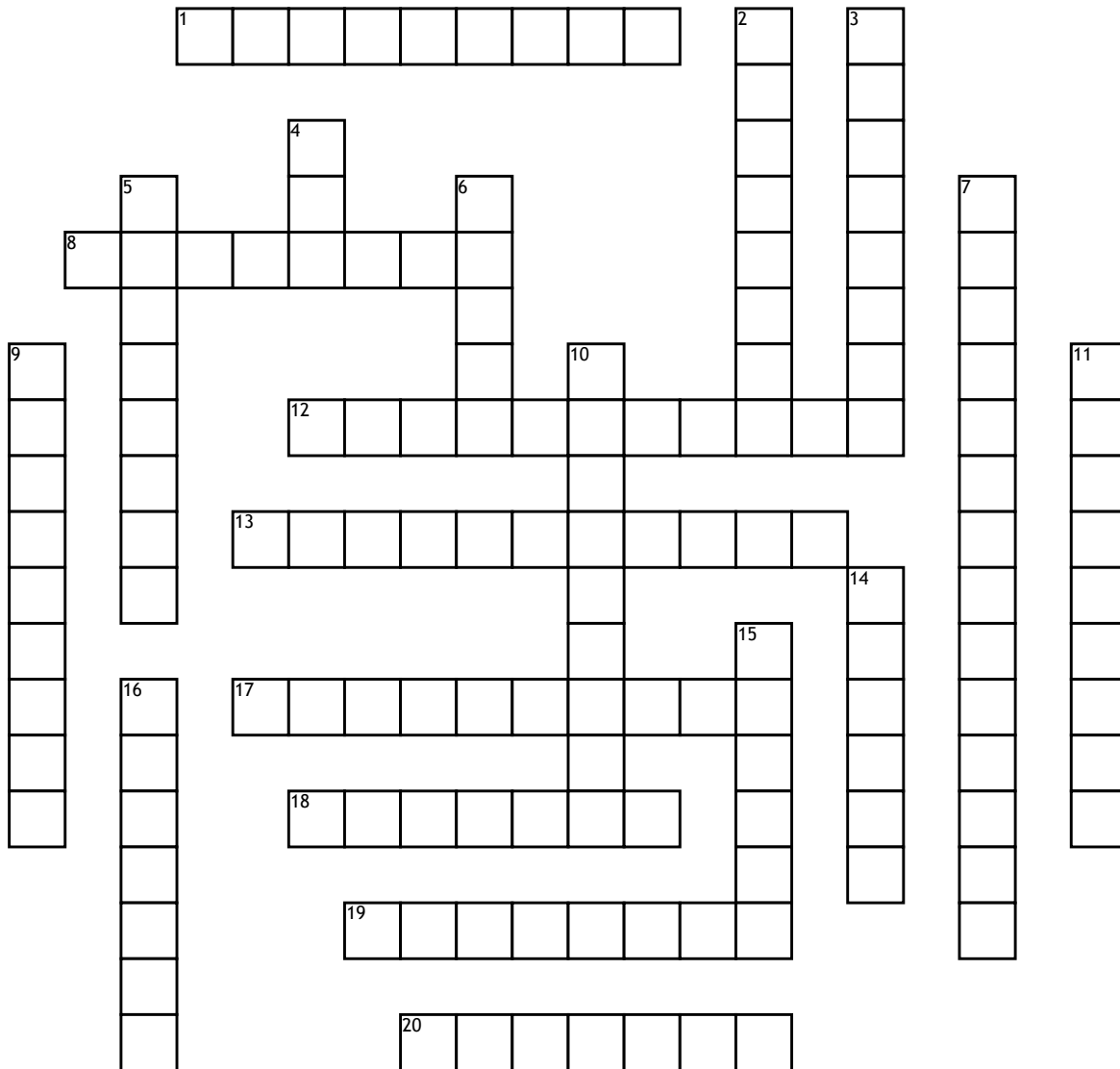


# Amino Acids Crossword



## Across

1. Amino acid containing an imidazole ring.
8. Amino acids that absorb light in the near UV range.
12. Mirror image chemical isomers.
13. Interacts poorly with water.
17. Amino acids in solution at neutral pH are predominantly dipolar.
18. Imino acid.

19. More soluble in hot water.

20. Amino acid with only a methyl R-group.

## Down

2. Shortest sulphur containing amino acid.
3. Proteins which regulate biochemical activity in cells.
4. pH at which the acid is half-titrated.
5. Workhorses of the cell.
6. Protein which functions in muscle contraction.

7. Derivative of collagen.

9. Dansyl Chloride reaction detects which residue.

10. Technique that allows detection of nanomolar quantities of an amino acid.

11. Linear or branched saturated hydrocarbon chains.

14. Amino acids with carboxylate R-groups.

15. Biochemical catalyst.

16. Net charge = 0