The compound formally obtained by the condensation reaction of two or more amino acid molecules, leading to an amide group, is called a peptide.

eg:

```
H₂N---CH---C---OH + H---N---CH---C---OH
   CH₃                  CH₂SH

↓

H₂N---CH---C---N---CH---C---OH
   CH₃                  CH₂SH

peptide

+ 

H₂O
```

See also oligopeptide, polypeptide, protein, amino acid residue, peptide bond, N-terminal, C-terminal

Contributors

- Gamini Gunawardena from the OChemPal site (Utah Valley University)