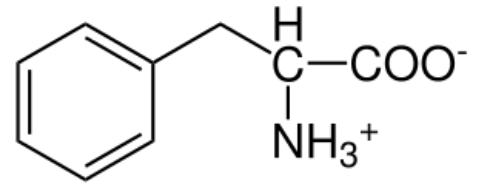


# Phenylalanine

**Phenylalanine** is an encoded, essential, proteogenic amino acid. It is a precursor of semi-essential tyrosine. A congenital disorder of phenylalanine metabolism is the basis of phenylketonuria.

## Related articles

- Metabolism of phenylalanine and tyrosine
- Phenylketonuria



Structural formula of phenylalanine