

**Emil FISCHER**  
(Strasbourg, 1874)  
Chemistry Nobel Prize 1902  
- Fischer indole synthesis 1883  
- Kiliani-Fischer reaction 1885  
- Fischer-Hepp rearrangement 1886  
- Fischer projection 1891  
- lock and key model of enzyme catalysis 1894  
- Fischer esterification 1895  
- protein and peptide structures (amide linkages between amino acids) 1902  
- Rosanoff-Fischer projection rules 1906  
- acyl rearrangement 1908  
- experimental verification of tetrahedral asymmetry at carbon 1914

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**Helmut SCHEIBLER**  
(Berlin, 1909)  
  
**Hans W. WANZLICH**  
(TU Berlin, 1951)  
- Wanzlich equilibrium 1960  
- Wanzlich carbene  
(imidazolinylidene) 1960

**Burkhardt HELFERICH**  
(Berlin, 1911)  
- tetrahedral intermediates 1930  
- Helferich method 1933

**Max BERGMANN**  
(Berlin, 1911)  
- Bergmann-Zervas  
carbobenzoxy (CBz) method 1932  
- aziridinium ions 1946

**Arthur W. CROSSLEY**  
(Wuerzburg, 1892)

**Leonard E. HINKEL**  
(London, 1924)

**Donald H. HEY**  
(London, 1928)  
- phenyl radical 1934  
- peroxide effect 1937  
- solution phase free  
radical chemistry 1937

  
**Rudolf ABRAMOVITCH**  
(London, 1953)  
- nitrenes 1964

**Ludwig KNORR**  
(Erlangen, 1882)  
- Paal-Knorr pyrrole  
synthesis 1885  
  
**Hermann O.L. FISCHER**  
(Jena, 1912)  
  
**Hans H. INHOFFEN**  
(Berlin, 1931)  
  
**Gerhard QUINKERT**  
(TH Braunschweig, 1955)  
- stable o-quinodi-  
methanes 1966

**Joseph S. FRUTON**  
(Columbia, 1935)  
- aziridinium ions 1946

**Leonidas ZERVAS**  
(Berlin, 1926)