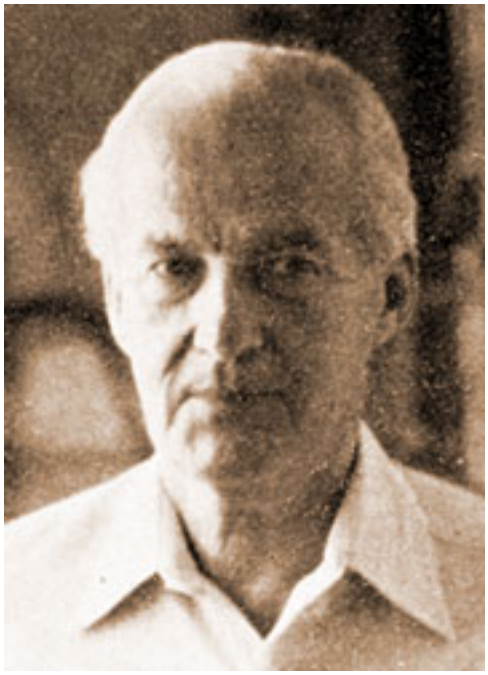
Prof. Luis Federico Leloir
Professor of Biochemistry, Instituto de Investigaciones Bioquimicas 'Fundación Campomar', Buenos Aires, Argentina. Nobel laureate in Chemistry, 1970



Summary of scientific research

Dr Luis F. Leloir has for several years been working on the studies of the biosynthesis of saccarides such as trehalose, sucrose, sucrose-phosphate, glycogen and starch. Nucleotide diphosphate sugars act as donors of monosaccharide in these processes. The biosynthesis of glycoproteins has also been studied. In this process it was found that dolichol phosphate is involved.

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