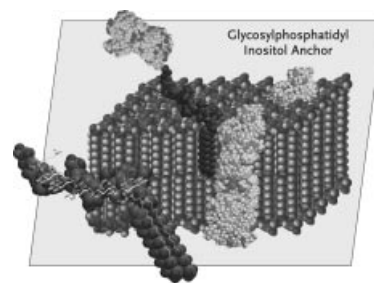


COVER PICTURE

The cover picture shows a glycosylphosphatidylinositol-(GPI)-anchored protein that is associated with the cell membrane. The insertion of the long lipid chains of GPIs into the membrane bilayers anchors numerous proteins and glycoproteins onto cell surfaces. GPI anchoring is ubiquitous and plays a critical role in the eukaryotic world. The chemical synthesis of some GPIs and GPI-linked peptides and glycopeptides is summarized in detail in the Microreview by Z. Guo and L. Bishop on p. 3585 ff.



MICROREVIEW

Contents

3585 Z. Guo,* L. Bishop

Chemical Synthesis of GPIs and GPI-Anchored Glycopeptides

Keywords: Carbohydrates / GPI anchors / Glycolipids / Natural products / Glycopeptides

