

拟糖蛋白合成研究进展

张健,张其胜,田庚元

中国科学院上海有机化学研究所;上海市第一人民医院分院消化科

收稿日期 修回日期 网络版发布日期 接受日期

摘要 拟糖蛋白因为其很多方面的生物活性和它可以通过合成大量获得,而引起了化学家和生物学家极大的关注.就拟糖蛋白的应用及各种合成方法作一简要的评述.

关键词 [拟糖蛋白](#) [生物活性](#) [应用](#) [理化性质](#)

分类号 [0629](#)

Recent Development in Synthesis of Neoglycoprotein

Zhang Jian,Zhang Qisheng,Tian Gengyuan

Shanghai Institute of Organic Chemistry,Chinese Academic of Sciences;Department of Gastroenterology,the First People's Hospital of Shanghai

Abstract Specific interaction between proteins and sugars has recently been emphasized in many biological system. The neoglycoproteins are exactly the material which has been useful in studying the distribution and benefits of sugar-recognizing systems, and may help us to understand this rapidly developing area. This paper summarizes the synthetic methods of neoglycoprotein and discusses their physicochemical properties, biological activities and applications.

Key words [neoglycoprotein](#) [BIOLOGICAL ACTIVITY](#) [APPLICATION](#) [PHYSICO-CHEMICAL PROPERTIES](#)

DOI:

通讯作者

扩展功能

本文信息

▶ [Supporting info](#)

▶ [PDF\(0KB\)](#)

▶ [\[HTML全文\]\(0KB\)](#)

▶ [参考文献](#)

服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

相关信息

▶ [本刊中 包含“拟糖蛋白”的
相关文章](#)

▶ 本文作者相关文章

- [张健](#)
- [张其胜](#)
- [田庚元](#)