



## 天然药物活性成分与溶菌酶相互作用的研究进展

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中文摘要:溶菌酶是一种广泛存在于生物体内的小分子碱性蛋白,具有抗菌消炎、抗病毒、增强免疫力等多种药理作用。能够与许多外源和内源性物质结合,运载多种药物。该文综述了不同种类天然药物活性成分与溶菌酶的相互作用,对于全面认识天然药物的药理机制,了解药物在生物体内的转运和代谢过程以及优化药物分子结构,提高天然药物的生物利用率和生物效应等都具有重要的意义。

中文关键词:溶菌酶 天然药物活性成分 相互作用

### Advance of studies on interaction between active components of natural medicines and lysozymes

**Abstract:**Lysozyme (LYSO), as an alkaline protein micromolecule in living organisms, exhibits important pharmacological actions such as antibiosis, anti-inflammatory, antiviral and enhancing immunity. LYSO can combine with many exogenous and endogenous substances and carry many drugs. This essay summarizes interaction between different kinds of active components of natural medicines and lysozymes, which is significant to comprehensively understand pharmacological mechanism of natural drugs and their transfer and metabolic process in organisms, optimize molecule structures of drugs and increase bioavailability and biological effects of natural drugs.

**keywords:**lysozyme active component of natural medicine interaction

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