

综述

蛋白酶体抑制剂的进展

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摘要 作为体内蛋白质降解的途径之一, 蛋白酶体具有非常重要的生理作用, 并与多种疾病密切相关。抑制蛋白酶体的功能已经成为肿瘤治疗的又一有前景的新途径, 并受到越来越多的关注。本文对蛋白酶体的组成结构、病理生理作用和现有抑制剂进行归纳总结。

关键词 [蛋白酶体](#) [蛋白酶体,抑制剂](#) [抗肿瘤药物](#)

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Inhibitors of proteasome: research progress

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Abstract

As one of the two pathways cells utilize for protein degradation, proteasome plays a very important role in physiological processes, and attributes to various diseases as well. Inhibition of proteasome has become a promising approach for tumor therapy, which attracts increasing attentions. This review summarizes composition and structure of proteasome, its physiological and pathological actions, and available inhibitors.

Key words [proteasome](#) [proteasome inhibitor](#) [anti-tumor agent](#)

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