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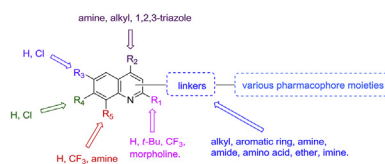
Graphical abstracts

REVIEW ARTICLES

Quinoline hybrids and their antiplasmodial and antimalarial activities

pp. 22–47

Yuan-Qiang Hu, Chuan Gao, Shu Zhang, Lei Xu, Zhi Xu, Lian-Shun Feng*, Xiang Wu** and Feng Zhao***

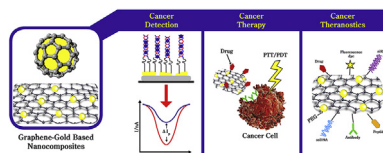


This review aims to summarize the recent advances made towards the discovery of antiplasmodial and antimalarial hybrids holding quinoline skeleton to provide an insight for rational designs of more active and less toxic quinoline hybrids antimalarials.

Graphene– gold based nanocomposites applications in cancer diseases; Efficient detection and therapeutic tools

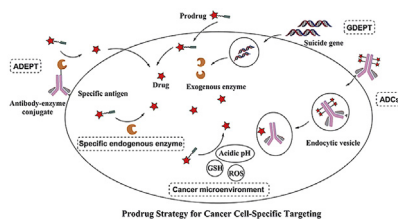
pp. 349–366

Lina A. Al-Ani, Mohammed A. AlSaadi, Farkaad A. Kadir, Najihah M. Hashim, Nurhidayatullaili M. Julkapli** and Wageeh A. Yehye*

**Prodrug strategy for cancer cell-specific targeting: A recent overview**

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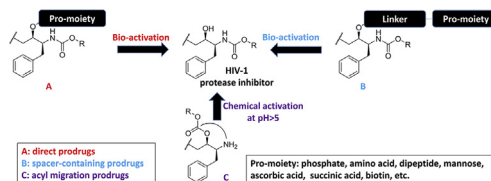
Xian Zhang, Xiang Li, Qidong You** and Xiaojin Zhang*



Design strategies in the prodrugs of HIV-1 protease inhibitors to improve the pharmaceutical properties

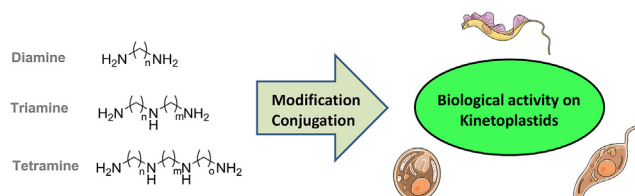
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Murugaiah A.M. Subbaiah*, Nicholas A. Meanwell and John F. Kadow

**Polyamine-based analogs and conjugates as antikinoplastid agents**

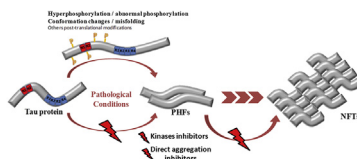
pp. 982–1015

Elodie Jagu, Sébastien Pomel, Stéphanie Pethé, Philippe M. Loiseau and Raphaël Labruère*

**MINI-REVIEW****Tau protein aggregation in Alzheimer's disease: An attractive target for the development of novel therapeutic agents**

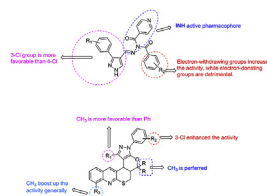
pp. 153–167

Marie Jouanne, Sylvain Rault and Anne-Sophie Voisin-Chiret*

**Recent advances of pyrazole-containing derivatives as anti-tubercular agents**

pp. 429–440

Zhi Xu, Chuan Gao, Qing-Cheng Ren, Xu-Feng Song, Lian-Shun Feng and Zao-Sheng Lv*



This review aims to outline the recent advances in the discovery of pyrazole-containing derivatives as anti-TB agents and the SAR of these heterocycles.

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