



European Journal of Medicinal Chemistry Vol 120, 2016

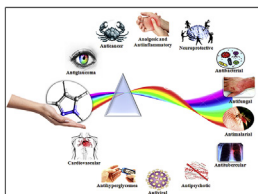
Graphical abstracts

REVIEW ARTICLES

The therapeutic voyage of pyrazole and its analogs: A review

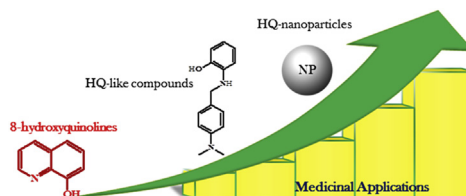
pp. 170–201

Mohammed Faraz Khan, Mohammad Mumtaz Alam, Garima Verma, Wasim Akhtar, Mymoona Akhter and Mohammad Shaquiquzzaman*

**8-Hydroxyquinolines in medicinal chemistry: A structural perspective**

pp. 252–274

Valentina Oliveri* and Graziella Vecchio

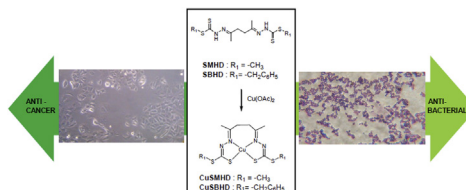


ORIGINAL ARTICLES

New insight into the structural, electrochemical and biological aspects of macrocyclic Cu(II) complexes derived from S-substituted dithiocarbamate schiff bases

pp. 1–12

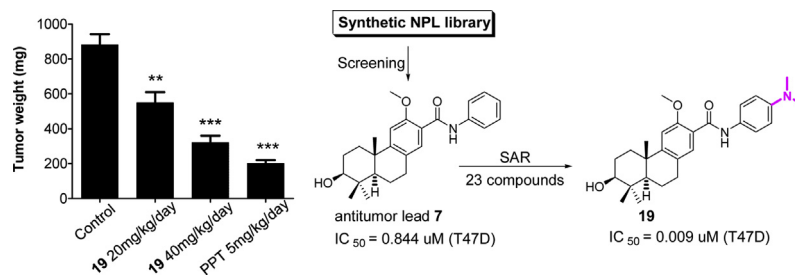
May Lee Low, Laure Maigre, Mohamed Ibrahim M. Tahir, Edward R.T. Tiekink, Pierre Dorlet, Régis Guillot, Thahira Begum Ravooof, Rozita Rosli, Jean-Marie Pagès, Clotilde Polcar**, Nicolas Delsuc and Karen A. Crouse*



Synthesis of novel diterpenoid analogs with in-vivo antitumor activity

pp. 13–25

Ying-Ying Wang, Yuan He, Lian-Fang Yang, Shi-Hong Peng, Xiao-Long He, Jin-Hua Wang, Fang Lv, Yun Hao, Ming-Yao Liu, Zhengfang Yi** and Wen-Wei Qiu*

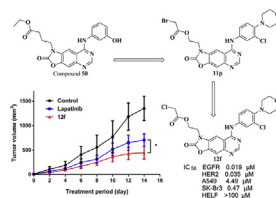


A series of novel tricyclic diterpene analogs were synthesized and investigated for their *in-vitro* and *in-vivo* antitumor activity.

Design, synthesis and biological evaluation of novel EGFR/HER2 dual inhibitors bearing a oxazolo[4,5-g]quinazolin-2(1H)-one scaffold

pp. 26–36

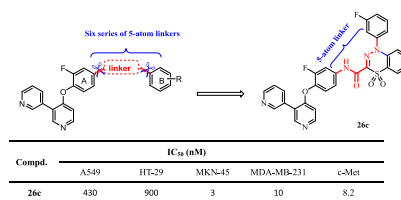
Siyuan Yin, Chunming Tang, Bin Wang, Ying Zhang, Liliang Zhou, Lingjing Xue** and Can Zhang*



Synthesis and biological evaluation of 4-(2-fluorophenoxy)-3,3'-bipyridine derivatives as potential c-met inhibitors

pp. 37–50

Sijia Zhao, Yu Zhang, Hongyang Zhou, Shuan Cheng Xi, Bin Zou, Guanglong Bao, Limei Wang, Jiao Wang, Tianfang Zeng, Ping Gong and Xin Zhai*

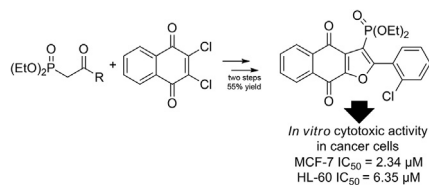


Six series of novel 4-(2-fluorophenoxy)-3,3'-bipyridine derivatives conjugated with aza-aryl formamide/amine scaffolds were synthesized and evaluated for their cytotoxicity and c-Met kinase activity *in vitro*. Compound 26c was identified as a lead compound for further structural optimization and antitumor activity screening purpose.

Anticancer properties of new synthetic hybrid molecules combining naphtho[2,3-b]furan-4,9-dione or benzo[f]indole-4,9-dione motif with phosphonate subunit

pp. 51–63

Katarzyna Gach, Jakub Modranka, Jacek Szymański, Dorota Pomorska, Urszula Krajewska, Marek Mirowski, Tomasz Janecki** and Anna Janecka*



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