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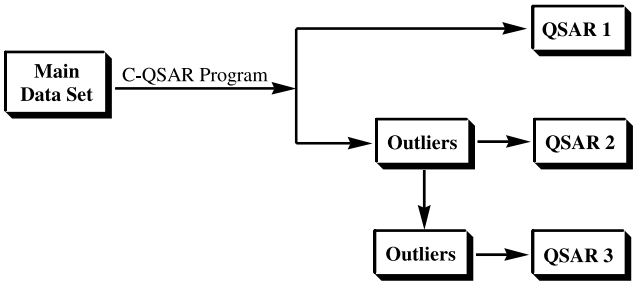
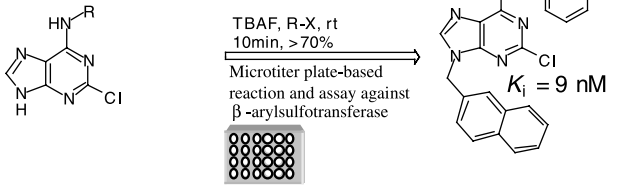
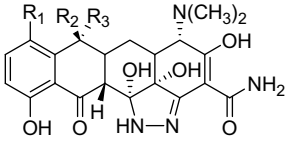
Contents

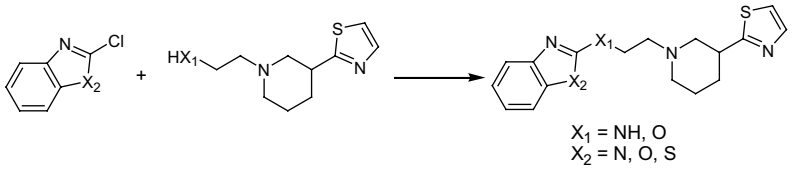
REVIEW

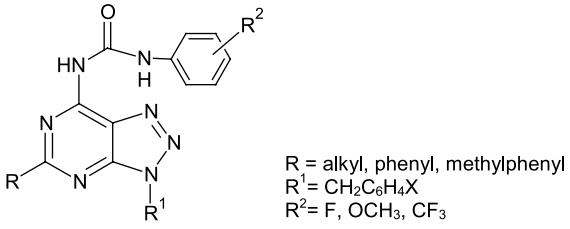


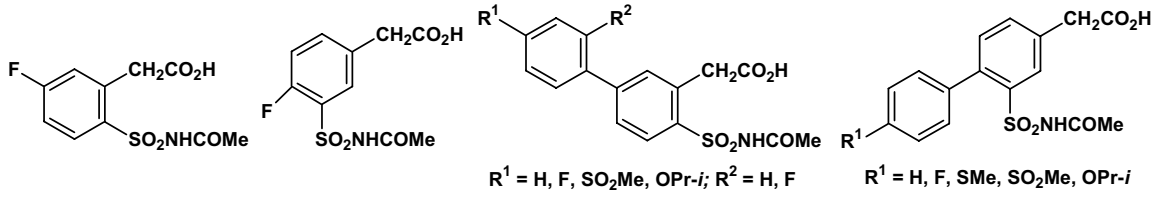
ARTICLES



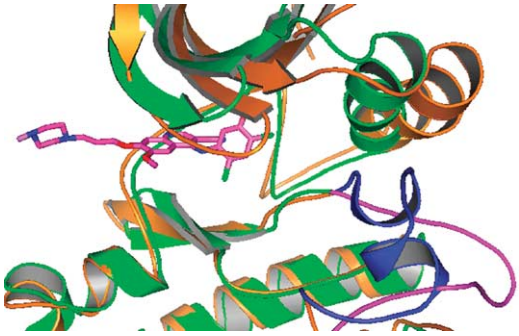


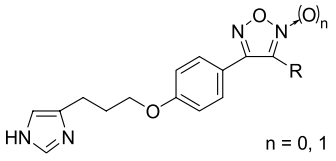




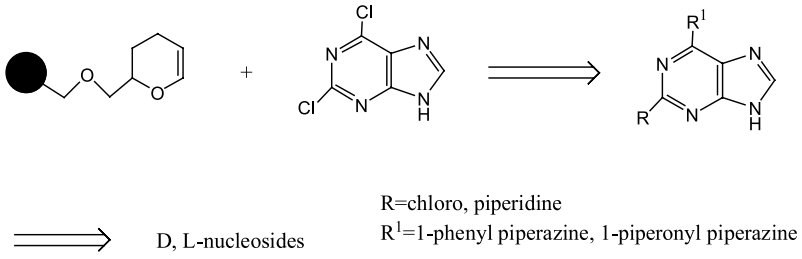


Predictive 3D-QSAR models were developed for a series of quinazoline and quinoline derivatives inhibiting c-Src kinase. A homology model of the active form of c-Src kinase was also constructed. In addition, docking studies of a potent c-Src and c-Abl dual kinase inhibitor (**77**) were carried out in the active sites of both enzymes to gain insight into the structural requirements for dual activity for this class of molecules.

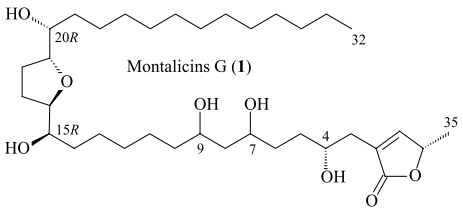


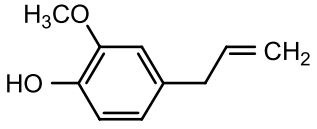


Constrained analogues of imoproxifan containing furazan (n=0) and furoxan (n=1) systems were synthesised and evaluated in vitro as H_3-antagonists.



Six new Announces acetogennins, montalicins G (**1**) and H (**2**), monlicins A (**3**) and B (**4**), (+)-monhexocin (**5**), and (−)-monhexocin (**6**), as well as three known Annonaeous acetogenins were isolated from the seeds of *Annona montana* by HPLC. The absolute stereochemical structures of nw isolates were elucidated and characterized by spectral and chemical methods. Interestingly, these compounds show special cytotoxicity against human hepatoma cells, Hep G2.





OTHER CONTENTS

*Corresponding author
ⓘ+ Supplementary data available via ScienceDirect

COVER

2005: Human liver glycogen phosphorylase A (HLGPa) is an attractive target enzyme for discovering anti-type 2 diabetes drugs. This picture shows the interaction model for a series of indole-2-carboxamides to HLGPa derived from molecular docking simulations [Liu, G.; Zhang, Z.; Luo, X.; Shen, J.; Liu, H.; Shen, X.; Chen, K.; Jiang, H. *Bioorg. Med. Chem.* **2004**, *12*, 4147–4157].

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