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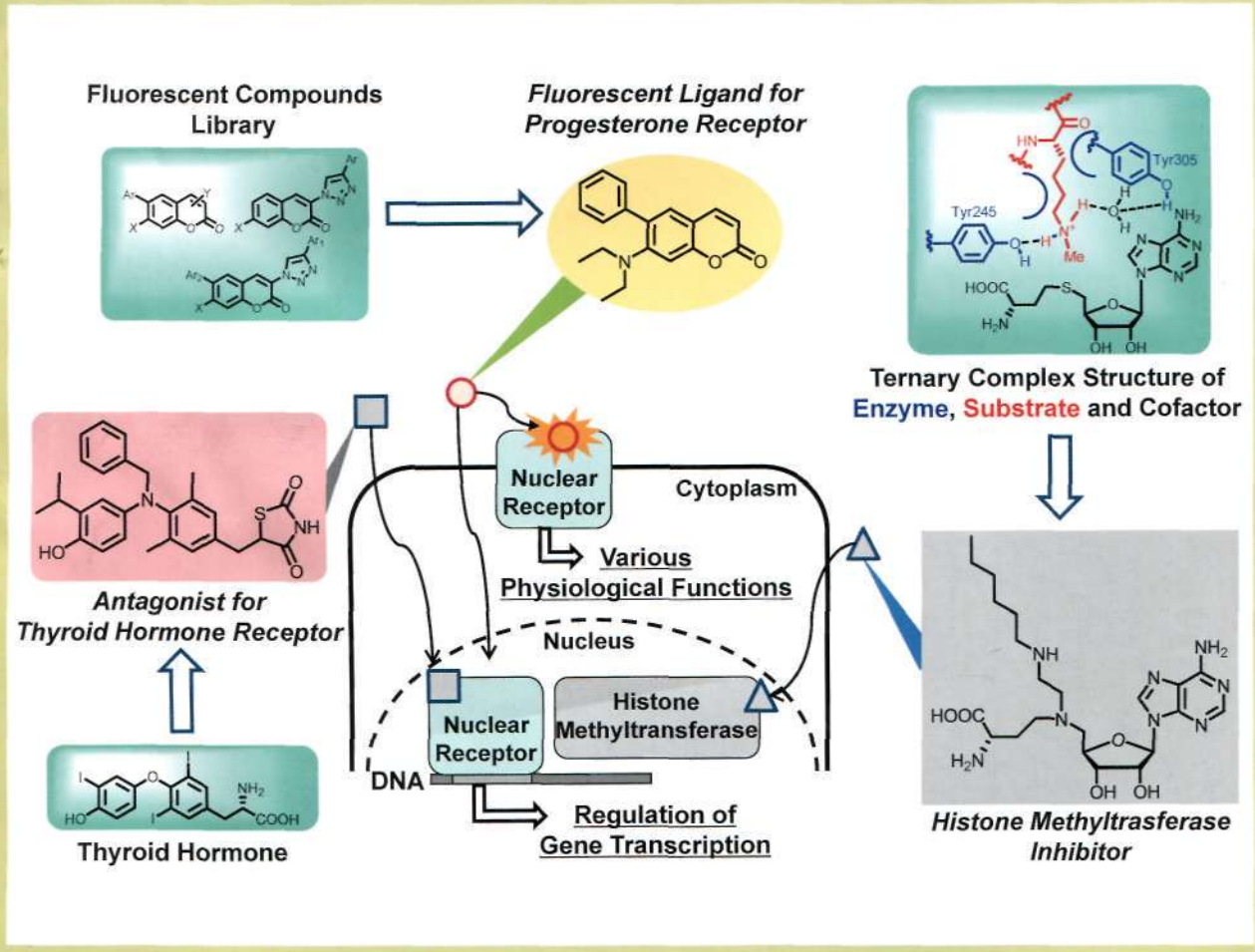

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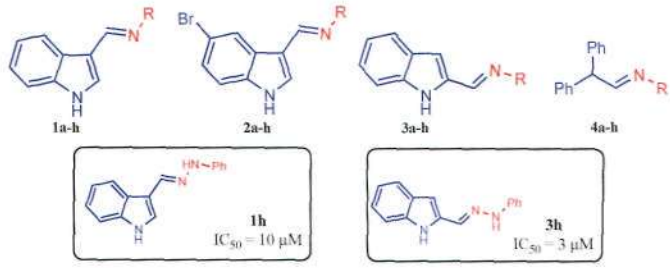
Review

Regular Articles

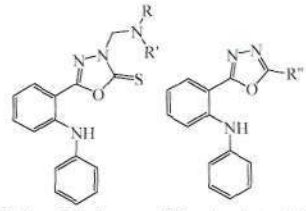
Synthesis of Novel Indole Hydrazone Derivatives and Evaluation of Their Antiplatelet Aggregation Activity

V. Mashayekhi, K. Haj Mohammad Ebrahim Tehrani, S. Amidi, and F. Kobarfard



Synthesis, Quantitative Structure–Activity Relationship and Biological Evaluation of 1,3,4-Oxadiazole Derivatives Possessing Diphenylamine Moiety as Potential Anticancer Agents

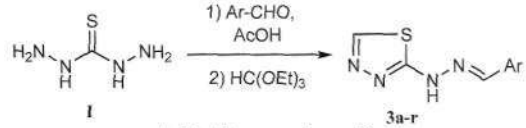
D. E. Abdel Rahman



New series of Mannich bases of 5-substituted-1,3,4-oxadiazole-2(3*H*)-thione, 2,5-disubstituted-1,3,4-oxadiazole, 2-substituted thio-5-substituted-1,3,4-oxadiazole were synthesized and evaluated for anti-tumor activity against HT29 and MCF7 cell lines.

One Pot Synthesis and Biological Activity Evaluation of Novel Schiff Bases Derived from 2-Hydrazinyl-1,3,4-thiadiazole

K. Haj Mohammad Ebrahim Tehrani, S. Sardari, V. Mashayekhi, M. Esfahani Zadeh, P. Azerang, and F. Kobarfard



Antiplatelet aggregation acvitiy:

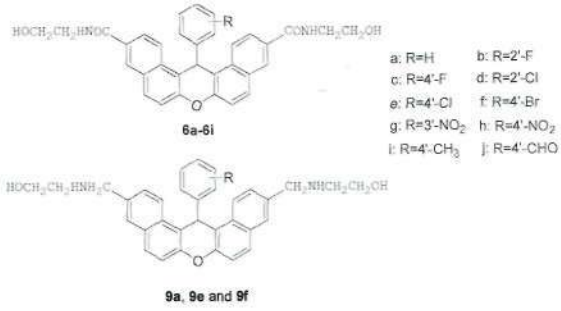
3l	3-nitrophenyl	IC_{50} = 2.6
3o	2-furyl	IC_{50} = 2.2
3p	2-thienyl	IC_{50} = 3.8

Anti *Mycobacterium bovis* BCG:

3g	4-chlorophenyl	MIC = 7.8 **μg/ml**
3q	3-indolyl	MIC = 7.8 **μg/ml**

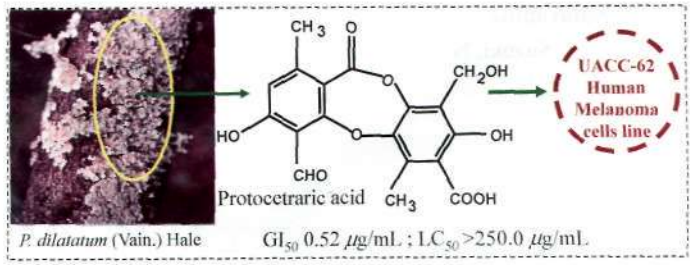
Design, Synthesis and Anticancer Activity of N^3,N^{11}-Bis(2-hydroxyethyl)-14-aryl-14*H*-dibenzo[*a*,*j*]xanthenes-3,11-dicarboxamide

Y. Song, Y. Yang, J. You, B. Liu, L. Wu, Y. Hou, W. Wang, and J. Zhu



Cytotoxic Evaluation of Phenolic Compounds from Lichens against Melanoma Cells

L. F. G. Brandão, G. B. Alcantara, M. F. C. Matos, D. Bogo, D. S. Freitas, N. M. Oyama, and N. K. Honda



Notes