Recent Advances in Drug Development: Design, Synthesis and Biological Evaluation of Substituted 2-alkylthio-1,5-diaryl-imidazoles as selective COX-2 inhibitors

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In this presentation a short history about drug development will be discussed. Then recent advances in drug discovery will be covered. Finally, considering the Cox-2 receptor, the synthesis and biological evaluation of 2-alkylthio-1,5-diaryl-imidazoles will be presented.