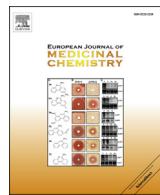




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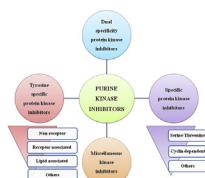
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##### Design strategies, structure activity relationship and mechanistic insights for purines as kinase inhibitors

Sahil Sharma, Jagjeet Singh, Ritu Ojha, Harbinder Singh, Manpreet Kaur, P.M.S. Bedi and Kunal Nepali\*

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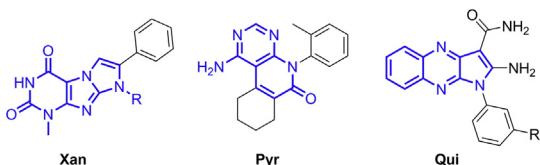


##### Three stories on Eph kinase inhibitors: From *in silico* discovery to *in vivo* validation

Andrea Unzue, Karine Lafleur, Hongtao Zhao, Ting Zhou, Jing Dong, Peter Kolb, Johanna Liebl, Stefan Zahler, Amedeo Caflisch\*\* and Cristina Nevado\*

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*In Silico* → *Med Chem* → *In vitro* → *In vivo*

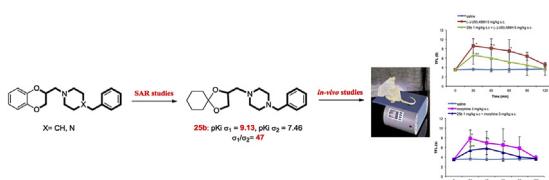


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##### Scouting new sigma receptor ligands: Synthesis, pharmacological evaluation and molecular modeling of 1,3-dioxolane-based structures and derivatives

Silvia Franchini, Umberto Maria Battisti, Adolfo Prandi, Annalisa Tait, Chiara Borsari, Elena Cichero, Paola Fossa, Antonio Cilia, Orazio Prezzavento, Simone Ronsisvalle, Giuseppina Aricò, Carmela Parenti and Livio Brasili\*

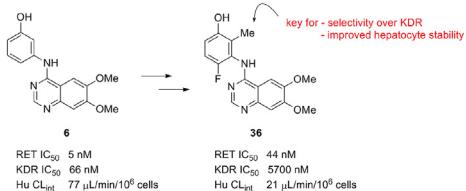
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**The discovery of 2-substituted phenol quinazolines as potent RET kinase inhibitors with improved KDR selectivity**

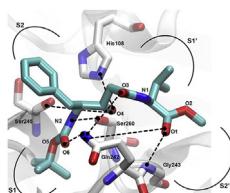
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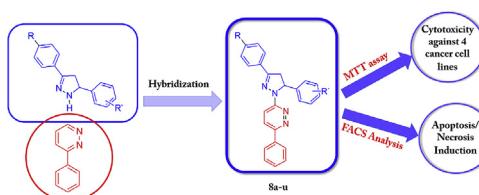
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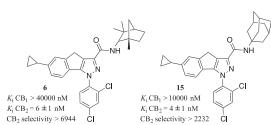
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