Darunavir, a New PI with Dual Mechanism: From a Novel Drug Design Concept to New Hope against Drug-Resistant HIV

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#	Paper	IF	Citations
6	Tetrahydrofuran, tetrahydropyran, triazoles and related heterocyclic derivatives as HIV protease inhibitors. *Future Medicinal Chemistry*, **2011**, 3, 1181-97	4.1	34
5	Structure-based design, synthesis, X-ray studies, and biological evaluation of novel HIV-1 protease inhibitors containing isophthalamide-derived P2-ligands. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 4903-4909	2.9	19
4	The Design, Development, and Evaluation of BACE1 Inhibitors for the Treatment of Alzheimer Disease. *Topics in Medicinal Chemistry*, **2016**, 27-85	0.4	14
3	Design and Development of Highly Potent HIV-1 Protease Inhibitors with a Crown-Like Oxotricyclic Core as the P2-Ligand To Combat Multidrug-Resistant HIV Variants. *Journal of Medicinal Chemistry*, **2017**, 60, 4267-4278	8.3	47
2	Mechanism of darunavir binding to monomeric HIV-1 protease: a step forward in the rational design of dimerization inhibitors.. *Physical Chemistry Chemical Physics*, **2022**,	3.6	1
1	Evaluation of Darunavir-derived HIV-1 protease inhibitors incorporating P2 amide-derivatives: Synthesis, biological evaluation and structural studies. **2023**, 129168		0