Molecular Cancer Therapeutics

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Spotlight on Molecular Profiling

Research Articles: Therapeutics, Targets, and Development

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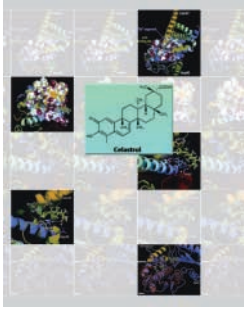

On the Cover

Molecular docking of celastrol with Hsp90 and Hsp90-Cdc37 complex. The chemical structure of celastrol (upper left), ribbon view of the Hsp90-Cdc37 complex (upper right), Hsp90-celastrol binding pocket (middle) and Hsp90-Cdc37-celastrol binding pocket (lower left) are shown. Only amino acid residues close to celastrol are displayed for clarity. Also present is the superimposition of Hsp90-celastrol (*brown*) complex with the Hsp90-p23/Sba1 (*blue*) X-ray structure (lower right). The ATP analogue (AMPPNP) is shown and the "lid" segment is colored in *yellow* for Hsp90-celastrol and *pink* for Hsp90-p23. For details, see Zhang et al. in this issue.

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