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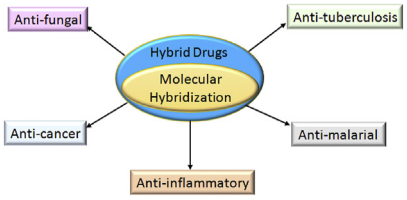
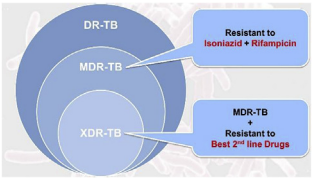
Graphical abstracts

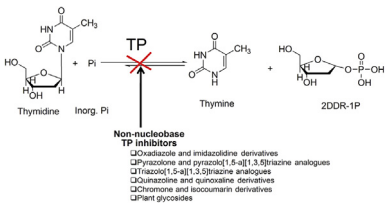
REVIEW ARTICLES



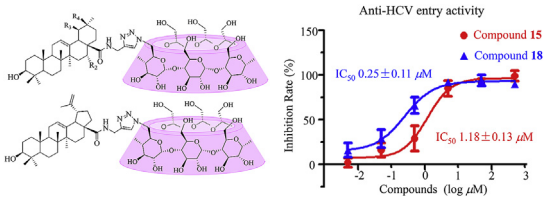
The drugs obtained by the combination of structural features of different molecules are proving to be more efficacious and safe in comparison to their individual counterparts.

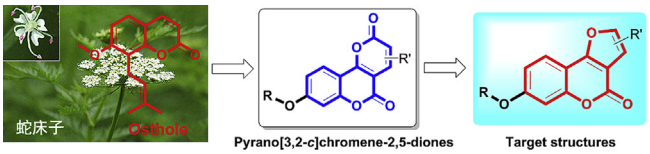
MINI-REVIEW





ORIGINAL ARTICLES





A series of novel furo[3,2-*c*]coumarins as fused Osthole derivatives were designed and synthesized through an optimized microwave-assisted protocol. Some target compounds exhibited potential activity in antifungal screening, and **6c** was identified as the most promising candidate with better antifungal activity than Azoxystrobin.