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COVER PICTURE

The cover picture shows a representative collection of some of the more potent, naturally occurring epothilones and their synthetic analogues. Several of these are currently in clinical trials. Colored ribbons are routinely used to bring attention to a particular disease and the ongoing search for a cure, especially cancer. The ribbon shown is white, depicting no particular cancer, but rather cancers in general. Details are presented in the Microreview by E. B. Watkins, A. G. Chittiboyina, and M. A. Avery on p. 4071 ff.

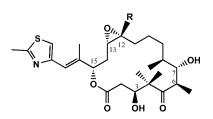


MICROREVIEW Contents

4071 E. B. Watkins, A. G. Chittiboyina, M. A. Avery*

Recent Developments in the Syntheses of the Epothilones and Related Analogues

Keywords: Epothilones / Macrocycles / Anti-cancer agents / Total synthesis / Microtubule stabilization



1: R = H, Epothilone A 2: R = Me, Epothilone B

3: R = H, Epothilone C 4: R = Me, Epothilone D