

- 69 Ganesh T, Guza RC, Bane S, Ravindra R, Shanker N, Lakdawala AS, et al. *Proc Natl Acad Sci U S A* 2004;**101**:10006.
- 70 Ganesh T, Guza RC, Bane S, Ravindra R, Shanker N, Lakdawala AS, et al. *Proc Natl Acad Sci U S A* 2004;**101**:10006.
- 71 Ganesh T, Norris A, Sharma S, Bane S, Alcaraz A, Snyder JP, et al. *Bioorg Med Chem* 2006;**14**:3447.
- 72 Cragg GM, Newman DJ. *J Nat Prod* 2004;**67**:232.
- 73 Nicolaou KC, Valiulin RA. *Org Biomol Chem* 2013;**11**:4154.
- 74 Bollag DM, McQueney PA, Zhu J, Hensens O, Koupal L, Liesch J, et al. *Cancer Res* 1995;**55**:2325.
- 75 For reviews, see. (a) Stachel SJ, Biswas K, Danishefsky SJ. *Curr Pharm Des* 2001;**7**:1277; (b) Nicolaou KC, Snyder SA. *Classics in total synthesis II*. Weinheim, Germany: Wiley-VCH; 2003 [chapter 7]; (c) Watkins EB, Chittiboyina AG, Jung J-C, Avery MA. *Curr Pharm Des* 2005;**11**:1615; (d) Trivedi M, Budihardjo I, Loureiro K, Reid TR, Ma JD. *Future Oncol* 2008;**4**:483.
- 76 For a monograph, see Kinghorn AD, Falk H, Kobayashi J, editors. *The epothilones—an outstanding family of antitumor agents: from soil to the clinic. Progress in the chemistry of organic natural products*, vol. 90. New York: Springer; 2009.
- 77 For a review, see Altmann KH. *Mini Rev Med Chem* 2003;**3**:149.
- 78 Chou TC, O'Connor OA, Tong WP, Guan Y, Zhang Z-G, Stachel SJ, et al. *Proc Natl Acad Sci U S A* 2001;**98**:8113.
- 79 Yee L, Lynch T, Villalona-Calero M, Rizvi N, Gabrail N, Sandler A, et al. *J Clin Oncol* 2005;**23**:7127.
- 80 Wartmann M, Altmann K-H. *Curr Med Chem Anticancer Agents* 2002;**2**:123.
- 81 Kolman A. *Curr Opin Invest Drugs* 2004;**5**:657.
- 82 Low JA, Wedam SB, Lee JJ, Berman AW, Brufsky A, Yang SX, et al. *J Clin Oncol* 2005;**23**:2726.
- 83 De Jonge M, Verweij J. *J Clin Oncol* 2005;**23**:9048.
- 84 Höfle G, Glaser N, Leibold T, Karama U, Sasse F, Steinmetz H. *Pure Appl Chem* 2003;**75**:167.
- 85 Klar U, Buchmann B, Schwede W, Skuballa W, Hoffmann J, Lichtner RB. *Angew Chem Int Ed* 2006;**45**:7942.
- 86 (a) Schmid P, Kiewe P, Kuehnhardt D, Korfel A, Lindemann S, Giurescu M, et al. *J Clin Oncol* 2005;**23**:2051; (b) Beer TM, Smith DC, Hussain A, Alonso M, Wang J, Giurescu M, et al. *Br J Cancer* 2012;**107**:808.
- 87 Wartmann M, Loretan J, Reuter R, Hattenberger M, Muller M, Vaxelaire J. *Proc Am Assoc Cancer Res* 2004;**45**, abstract #5440.
- 88 For a review, see Chou TC, Zhang X, Zhong ZY, Li Y, Feng L, Eng S, et al. *Proc Natl Acad Sci U S A* 2008;**105**:13157.
- 89 Rivkin A, Yoshimura F, Gabarda AE, Cho YS, Chou T-C, Dong H, et al. *J Am Chem Soc* 2004;**126**:10913.
- 90 For an account of the discovery of fludelson, see Rivkin A, Chou T-C, Danishefsky SJ. *Angew Chem Int Ed* 2005;**44**:2838.
- 91 <https://clinicaltrials.gov/ct2/show/NCT01379287>.
- 92 Altmann KH. *Org Biomol Chem* 2004;**2**:2137.
- 93 Altmann KH. *Curr Pharm Des* 2005;**11**:1595.
- 94 Manetti F, Maccari L, Corelli F, Botta M. *Curr Topics Med Chem* 2004;**4**:203.
- 95 Nettles JH, Li H, Cornett B, Krahn J, Snyder JP, Downing KH. *Science* 2004;**305**:866.
- 96 Giannakakou P, Gussio R, Nogales E, Downing KH, Zaharevitz D, Bollbuck B, et al. *Proc Natl Acad Sci U S A* 2000;**97**:2904.
- 97 Long BJ, Carboni JM, Wasserman AJ, Cornell LA, Casazza AM, Jensen PR, et al. *Cancer Res* 1998;**58**:1111.
- 98 Kingston DGI, Newman DJ. *Curr Opin Drug Discov Devel* 2002;**5**:304.
- 99 Giannakakou P, Fojo T. *Clin Cancer Res* 2000;**6**:1613.
- 100 Mani S, Macapinlac M, Goel S, Verdier-Pinard D, Fojo T, Rothenberg M, et al. *Anticancer Drugs* 2004;**15**:553.