



(a) F. Hoffmann-La Roche AG. Substituted pyrimidodiazepines useful as PLK1 inhibitors. Int. Patent WO2008113711, September 25, 2008. (b) Liu, S.; Jiang, Y.; Yan, R.; Li, Z.; Wan, S.; Zhang, T.; Wu, X.; Hou, J.; Zhu, Z.; Tian, Y.; Zhang, J. Design, synthesis and biological evaluations of 2-amino-4-(1-piperidine) pyridine derivatives as novel anti crizotinib-resistant ALK/ROS1 dual inhibitors. *Eur. J. Med. Chem.* **2019**, *179*, 358–375. (c) Zhang, C.; Zhou, Y.; Huang, J.; Tu, C.; Zhou, X.; Yin, G. Cesium carbonate-promoted synthesis of aryl methyl sulfides using S-methylisothiourea sulfate under transition-metal-free conditions. *Org. Biomol. Chem.* **2018**, *16*, 6316–6321. (d) Volvoikar, P. S.; Tilve, S. G. A simple approach for the synthesis of azocine alkaloids: The total synthesis of megallanesine. *Tetrahedron Lett.* **2018**, *59*, 2567–2569. (e) Matsumura, Y.; Nakano, T.; Mori, N.; Morizawa, Y. Synthesis and biological properties of novel fluoroprostaglandin derivatives: Highly selective and potent agonists for prostaglandin receptors. *Chimia* **2004**, *58*, 148–152. (f) Pfizer INC. 6,7,8,9-Tetrahydro-5H-pyrido[2,3-d]azepine dopamine D3 ligands. U.S. Patent WO2017122116, July 20, 2017. (g) Taylor, B. L. H.; Swift, E. C.; Waetzig, J. D.; Jarvo, E. R. Stereospecific nickel-catalyzed cross-coupling reactions of alkyl ethers: Enantioselective synthesis of diarylethanes. *J. Am. Chem. Soc.* **2011**, *133*, 389–391. (h) Wang, J.; Frings, M.; Bolm, C. Enantioselective nitrene transfer to sulfides catalyzed by a chiral iron complex. *Angew. Chem. Int. Ed.* **2013**, *52*, 8661–8665. (i) Fier, P. S.; Hartwig, J. F. Synthesis and late-stage functionalization of complex molecules through C–H fluorination and nucleophilic aromatic substitution. *J. Am. Chem. Soc.* **2014**, *136*, 10139–10147.