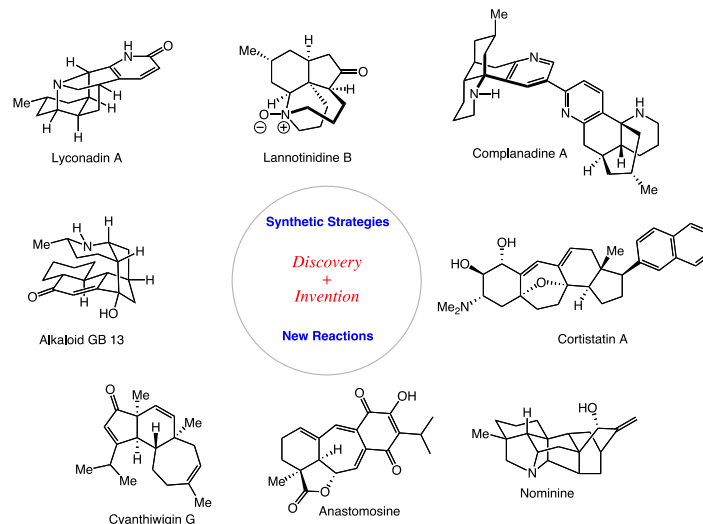




Organization for Cultural Diversity in Science Seminar/ Houk-Jung Organic Colloquium

“Break-it-to-Make-it Strategies for Chemical Synthesis Inspired by Complex Natural Products”

Abstract: Natural products continue to inspire and serve as the basis of new medicines. They also provide intricate problems that expose limitations in the strategies and methods employed in chemical synthesis. Several strategies and methods that have been developed in our laboratory and applied to the syntheses of architecturally complex diterpenoid alkaloids, indole alkaloids, and several *Lycopodium* alkaloids, will be discussed. In addition, new ways to employ C–C bond cleavage in synthesis will be presented (i.e., break-it-to-make-it strategies).



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UCLA College | Physical Sciences
Chemistry & Biochemistry

Thursday, March 4, 2021
4:00 PM | ZOOM

Questions: jgonzalez@chem.ucla.edu