

# ChemBio Seminar Series

Thursday, February 7, 2019, 12:30 pm  
Seaver Science Auditorium, Room 150

SSC Auditorium next to the library

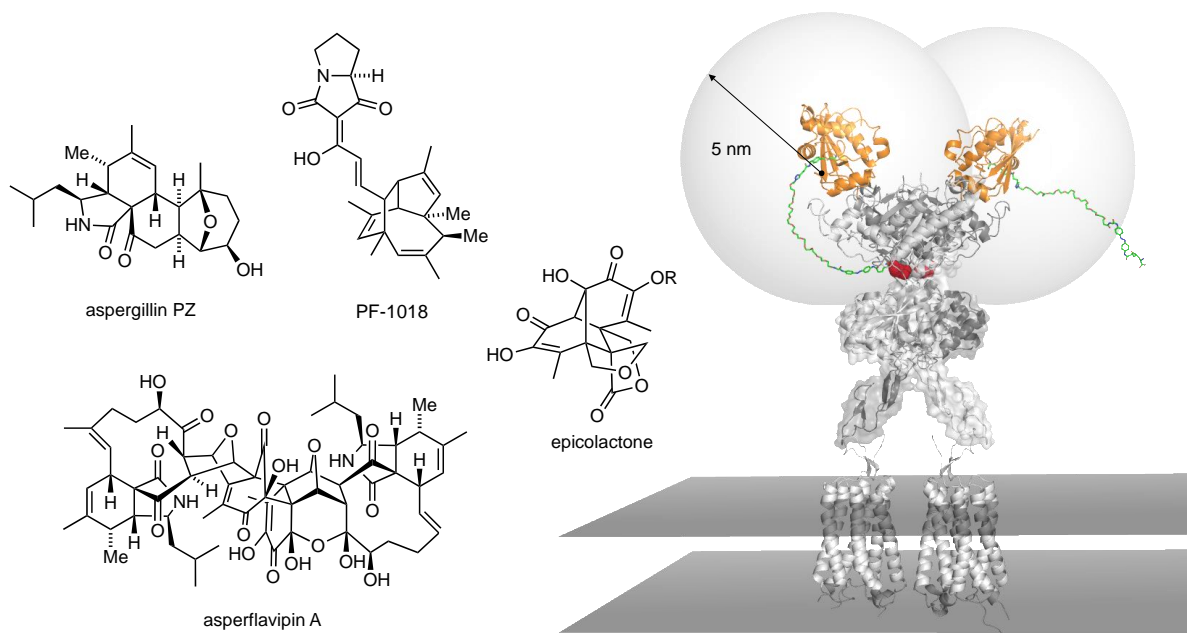
## Professor Dirk Trauner

Department of Chemistry  
New York University

### *Drawing Inspiration from Nature's Reactions and Receptors*

The complexity and functional sophistication of natural products and their receptors continues to challenge and inspire chemists. I will present our latest efforts in natural product chemistry with an emphasis on biomimetic syntheses. Subsequently, I will show how progress in chemical synthesis and biochemical engineering can be used to create synthetic photoreceptors that can be employed in complex organisms.

Synthetic targets in the Trauner Group:



Hosted by Professor Vsevolod Katritch

USC Department of Chemistry

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