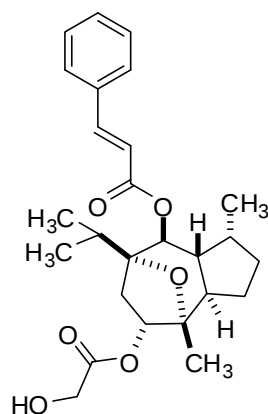
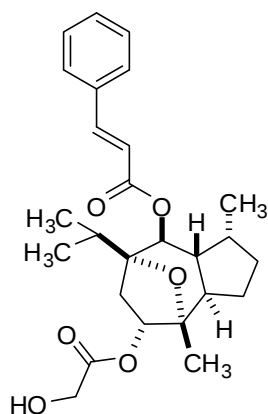


West Virginia State University Careers in Science Seminar Series

Dr. Silas Cook
Assistant Professor of Chemistry
Indiana University



After earning his Ph.D. from Colombia University and post-doc studies at Harvard, Dr. Cook began his independent career at Indiana University in May of 2008. Currently one of his interests is total synthesis. Englerin A was isolated as part of a National Cancer Institute (NCI) initiative to identify natural product extracts capable of potent and selective inhibition of renal tumor cells. Englerin A was found to be several orders of magnitude more potent (GI50 1-87 nM) than taxol and has a new, and yet unknown, mechanism of action. Professor Cook will discuss his group's efforts toward generating an efficient total synthesis of this compelling natural product.

Tuesday, November 9, 2010
12:30 - 1:30
Hamblin Hall Auditorium