



Tim Cernak was born in Montreal, Canada in 1980. He obtained a B.Sc. in Chemistry from University of British Columbia Okanagan and there studied the aroma profile of Chardonnay wines. Following PhD training in total synthesis with Prof. Jim Gleason at McGill University, Tim was a FQRNT Postdoctoral Fellow with Tristan Lambert at Columbia University. From 2009–2018, Tim worked with the Medicinal Chemistry team at Merck Sharp & Dohme in Rahway and Boston. In 2018, Dr. Cernak joined the Department of Medicinal Chemistry at the University of Michigan in Ann Arbor as an Assistant Professor. The Cernak Lab is exploring an interface of chemical synthesis and data science. Tim has received fellowships from the Alfred P. Sloan, Bill & Melinda Gates Foundation and Schmidt Futures Foundations. He has served on Scientific Advisory Boards for Scorpion Therapeutics, The Open Reaction Database, and the Dundee Drug Discovery Unit. Tim is a co-Founder of Entos, Inc.