Prof. Dr. Thanit Praneenararat
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Thanit Praneenararat is a Professor in the Department of Chemistry, Faculty of Science, Chulalongkorn University. After being trained at the University of Wisconsin-Madison as a chemical biologist, Prof. Thanit embraced interdisciplinary mindset, and has since shifted his research interest to the utilization of chemical tools and knowledge to solve problems in food and agricultural sciences. His current research focuses on 1) the development of chemical methods, both point-of-care sensors and advanced instrumentation, to analyze chemical species relevant to food safety; and 2) chemical profiling of food and agricultural products for geographical authentication. In addition, he also has interest in chemical education whereby he aims to apply and integrate frontier research into chemistry teaching at a more fundamental level, resulting in him receiving multiple national awards in teaching excellence including Science Teacher award 2022 from the Science Society of Thailand, and Chemical Society of Thailand's Award for Distinguished Contribution to Chemical Education 2024.