

SITI MUNIRAH MOHD FAUDZI
Ph.D. (Universiti Putra Malaysia)

SENIOR LECTURER (Dr)
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**EXPERTISE**

Organic Synthesis, Medicinal Chemistry

Dr. Siti Munirah is a senior lecturer in the Department of Chemistry, Faculty of Science. She is also a research associate at the Laboratory of Natural Products, Institute of Bioscience since 2016. Her main research are in the area of design and synthesis of therapeutic compounds as potential treatments for anti-inflammatory, anti-cancer, diabetes and neurodegenerative diseases such as Alzheimer's disease. She is also keen to improve their pharmacokinetic properties and run the metabolism studies on the most potent compounds. Currently Dr. Siti Munirah is interest to conduct a researches involving targeted isolation of natural products using molecular networks as a tool.

CURRENT RESEARCH INTERESTS :

- Development of natural product-based compounds as potential therapeutic agents
 - Design and synthesis of bioactive compounds on selected diseases (incorporated together with their pharmacokinetic studies)
 - Targeted isolation of newly bioactive natural product constituents using molecular network technique.
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LINK TO POSTGRADUATE FIELD OF STUDY:

Synthesis, medicinal chemistry

ADDITIONAL INFORMATION:

https://www.researchgate.net/profile/Siti_Munirah_Mohd_Faudzi2