Chemistry

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EXPERTISE

Organic Synthesis, Natural Products



Dr. Nadiah Mad Nasir is a senior lecturer at the Department of Chemistry, Faculty of Science, Universiti Putra Malaysia (UPM). Her research interest are bioactive natural products specifically from the plants of *Guttiferae* family, and total synthesis of bioactive natural product. Her current projects are total synthesis of zeyloxanthone and derivatives as potential treatments for anticancer, and chemical constituents of *Garcinia* species for antioxidant, anticancer and antibacterial. Her research grants mainly are from IPM grant scheme from UPM (formerly known as the Research University Grant Scheme, RUGS).

CURRENT RESEARCH INTERESTS:

- Synthesis of natural product derivatives or analogues.
- · Total synthesis of dihydropyran (DHP) and tetrahydropyran (THP) compounds.
- · Natural Products: Garcinia species and Curculigo species.

LINK TO POSTGRADUATE FIELD OF STUDY:

Organic Synthesis, Natural Products

ADDITIONAL INFORMATION:

https://www.researchgate.net/profile/nadiah_mad_nasir2