



Dr Yip Foo Win
Assistant Professor

BSc (Hons), MSc (UKM), PhD (USM)
Office: D008
Tel No.: +605-4662323 Ext: 3000

Research Interest

1. Organometallic
2. Inorganic Synthesis
3. Biological activities

Awards

1. Biasiswa Skim Pasca Siswazah, MOSTI, November 2001 - April 2003.
2. Graduate Assistantship (Teaching), Universiti Sains Malaysia, July 2005 - Dec 2007.
3. USM Fellowship, Universiti Sains Malaysia, Jan 2008 - Nov 2008.

Publication

Year 2008

1. **Yip Foo Win**, Teoh Siang Guan, Lim Eng Khoo, Ng Shea Lin and Fun Hoong Kun. 2008. Synthesis, characterization and crystal structure of the bis(2,4-dinitrobenzoato)tetrabutyl-distannoxane(IV) dimer. *J. Chem. Crystallogr.* **38**: 345-350.
2. **Yip Foo Win**, Siang Guan Teoh, Sie Tiong Ha, Reza Kia and Hoong-Kun Fun. 2008. [3-(dimethylamino)benzoato]triphenyltin(IV). *Acta Cryst.* **E64**, m1530 - m1531.
3. **Yip Foo Win**, Siang Guan Teoh, Sie Tiong Ha, Reza Kia and Hoong-Kun Fun. 2008. Octa-n-butyl- $1k^2C, 2k^2C, 3k^2C, 4k^2C$ bis(μ -2,3-dibromopropionato)- $1:2k^2O:O', 3:4k^2O:O'$ -bis(2,3-dibromopropionato)- $1kO, 3kO$ -di- μ_3 -oxido- $1:2:4k^3O:O:O$ -tetraltin(IV). *Acta Cryst.* **E64**, m1572 - m1573.
4. Sie-Tiong Ha, Lay-Khoo Ong, **Yip-Foo Win**, Teck-Ming Koh and Guan-Yeow Yeap. 2008. Synthesis of new Schiff base: 4-[(pyridine-3-ylmethylene)-amino]phenyldodecanoate. *Molbank.* **M582**, 1-3.

Year 2007

1. **Yip Foo Win**, Siang-Guan Teoh, Hoong-Kun Fun and Tengku Sifzizul Tengku-Muhammad. 2007. Bis{4-(methylaminobenzoato)}dibutyltin(IV). *Acta Cryst.* **E63**, m3199 - m3200.

2. **Yip Foo Win**, Siang-Guan Teoh, Shea-Lin Ng, Hoong-Kun Fun and Syahida Ahmad. 2007. catena-Poly[[triphenyltin(IV)]- μ -2,4-dinitrobenzoato]. *Acta Cryst. E63*: m2220 - m2221.
3. **Yip Foo Win**, Siang-Guan Teoh, Pazilah Ibrahim, Shea-Lin Ng and Hoong-Kun Fun. 2007. Dibutylbis[3,5-dinitrobenzoato- k^2O]tin(IV) toluene solvate. *Acta Cryst. E63*: m875 - m877.
4. **Yip Foo Win**, Siang-Guan Teoh, Pazilah Ibrahim, Shea-Lin Ng and Hoong-Kun Fun. 2007. Dibutylbis[3-(dimethylamino)benzoato]tin(IV). *Acta Cryst. E63*: m667 - m669.
5. **Yip Foo Win**, Siang-Guan Teoh, Latiffah Zakaria, Shea-Lin Ng and Hoong-Kun Fun. 2007. (2-Amino-5-nitrobenzoato)triphenyltin(IV). *Acta Cryst. E63*: m348 - m350.
6. **Yip Foo Win**, Siang-Guan Teoh, Jeannie Bee-Jan Teh, Hoong-Kun Fun and Latiffah Zakaria. 2007. [4-(Diethylamino)benzoato- k^2O]triphenyltin(IV). *Acta Cryst. E63*: m323 - m325.

Year 2006

1. **F. W. Yip**, Y. Farina, S. G. Teoh, S. H. Inayat-Hussain, Bohari M. Yamin, I. Baba, and A. M. Ali. 2006. Effect Of Additional Methylene Groups Of Triphenyltin(IV) Complex Derivatives Of Dicarboxylic Acids On Cytotoxicity Tests On Human Promyelocytic Leukemic Cells And ^{119}Sn NMR Resonance. *Malaysian Journal of Pharmaceutical Sciences. 4(2)*: 33-47.
2. **Yip Foo Win**, Teoh Siang Guan and Bohari M. Yamin. 2006. Synthesis And Characterization Of Tributyltin(IV) Complexes Derived From Pyridine Monocarboxylic Acids. *Malaysian Journal of Analytical Sciences. 10(2)*: 285-294.
3. **Yip Foo Win**, Teoh Siang Guan, Nur Liyana Ismail and Bohari M. Yamin. 2006. (3,5-Dinitrobenzoato)triphenyltin(IV). *Acta Cryst. E62*: m3146 - m3148.
4. **Yip Foo Win**, Teoh Siang Guan and Bohari M. Yamin. 2006. Bis(2-amino-5-nitrobenzoato- k^2O, O')di-n-butyltin(IV). *Acta Cryst. E62*: m34 - m36.

Year 2003 & 2004

1. **Yip Foo Win**, Yang Farina*, Ibrahim Baba, Abdul Hamid Othman. 2004. Penyediaan dan Kajian Spektroskopi Terhadap Sebatian Organostanum(IV) Dengan Asid Dikarboksilik. *Sains Malaysiana. 33(1)*: 157-166.
2. **Yip Foo Win**, Yang Farina*, Ibrahim Baba, Abdul Hamid Othman. 2003. Penyediaan dan Kajian Spektroskopi Terhadap Sebatian Organostanum(IV) Dengan Asid 2-(Metilamino)benzoik. *Buletin Kimia. 19(1 & 2)*: 15-24.

Proceedings

1. **Yip Foo Win**, Yang Farina, Ibrahim Baba dan Abdul Hamid Othman. 2002. Penyediaan dan Kajian Spektroskopi Terhadap Dibutilstanum(IV) Di-4-(metilamino)benzoat. *Proceeding Seminar Kimia Bersama UKM-ITB Ke-5*, **2**: 561-565.
2. **Yip Foo Win**, Yang Farina, Ibrahim Baba dan Abdul Hamid Othman. 2002. Penyediaan dan Kajian Spektroskopi Terhadap Sebatian Organostanum(IV) Dengan Asid Suksinik. *Proceeding Kolokium Siswazah Ke-2*, **1**: 498-503.
3. **Yip Foo Win**, Yang Farina, Ibrahim Baba dan Abdul Hamid Othman. 2002. Penyediaan dan Kajian Spektroskopi Terhadap Sebatian Organostanum(IV) Dengan Asid 2-(metilamino)benzoik. *Proceeding Seminar UKM-UNRI Ke-2*, **1**: 71-76.
4. Yang Farina*, A.A., **Foo Win, Y.**, Inayat-Hussain, S.H., Ibrahim, B., Abdul, H. O., Mohd. Hasrol, A. I. and Ali, A. Manaf. 2003. Biological Active Organotins: Expanding The Tin Industry. *Proceeding Third UKM-UC International Conference*.
5. Teoh Siang Guan and **Yip Foo Win**. 2007. The relationship between ^{119}Sn NMR resonance due to additional methylene groups of dicarboxylic acid derivatives of triphenyltin(IV) complex and the results of cytotoxicity tests on human promyelocytic leukemia cells. *Proceeding 1st International Conference on Chemical Sciences (ICCS-2007)*. ANL/47-1: 1-6.
6. **Foo-Win Yip**, Siang-Guan Teoh, Hoong-Kun Fun, Tengku-Sifzizul Tengku Muhammad, latiffah Zakaria & Pazilah Ibrahim. 2008. Synthesis, Characterization and biological activity of organotin(IV) carboxylate complexes derived from 4-(diethylamino)benzoic acid. *Proceeding of the 2nd USM Penang International Postgraduate Convention 2008: 4th Life Sciences Postgraduate Conference*, AM07: 508.

Seminar/Conference

1. **Yip Foo Win**, Y. Farina, Ibrahim Baba dan Abdul Hamid Othman. 2002. Penyediaan dan Kajian Spektroskopi Terhadap Dibutilstanum(IV) Di-4-(metilamino)benzoat. *Seminar Kimia Bersama UKM-ITB Ke-5*. Hotel Equatorial, Melaka, 16 - 17 Julai.
2. **Yip Foo Win**, Y. Farina, Ibrahim Baba dan Abdul Hamid Othman. 2002. Penyediaan dan Kajian Spektroskopi Terhadap Sebatian Organostanum(IV) Dengan Asid 4-(metilamino)benzoik. *Symposium Kimia Analisis Malaysia Ke-15*. Bayview Beach Resort, Pulau Pinang, 10- 12 November.
3. **Yip Foo Win**, Y. Farina, Ibrahim Baba dan Abdul Hamid Othman. 2002. Penyediaan dan Kajian Spektroskopi Terhadap Sebatian Organostanum(IV) Dengan Asid Suksinik. *Kolokium Siswazah Ke-2*. Universiti Kebangsaan Malaysia, Selangor. 31 Oktober - 1 November.
4. **Yip Foo Win**, Teoh Siang Guan and Bohari M. Yamin. 2006. Synthesis And Characterization of Tributyltin(IV) And Dibutyltin(IV) Complexes Derived from Pyridine Monocarboxylic Acids. 1st USM-Penang *International Postgraduate Convention and Conferences for Young Chemists*. Universiti Sains Malaysia, Pulau Pinang. 24 -27 May.
5. Teoh Siang Guan, Phong Khoon Har and **Yip Foo Win**. 2006. Fungicidal Studies of Diorganotin Carboxylates. *Malaysian Chemical Congress (MCC2006) International Conferences on Green Chemistry*. Kuala Lumpur, Malaysia. 19 -21 September.

6. Teoh Siang Guan and **Yip Foo Win**. 2007. The Relationship Between ^{119}Sn NMR Resonance Due To Additional Methylene Groups Of Dicarboxylic Acid Derivatives Of Triphenyltin(IV) And The Results Of Cytotoxicity Tests On Human Promyelocytic Leukemic Cells. *International Conferences of Chemical Sciences (ICCS 2007)*. Yogyakarta, Indonesia. 24 - 26 May.
7. **Yip, F. W.**, Teoh, S. G., Fun, H. K., Tengku-Muhammad, T. S., Zakaria, L. and Ibrahim, P. 2008. Synthesis, characterization and biological activity of organotin(IV) carboxylate complexes derived from 4-(diethylamino)benzoic acid. *2nd USM-Penang International Postgraduate Convention and 4th Life Sciences Postgraduate Conference USM*. Universiti Sains Malaysia, Pulau Pinang. 18 - 20 June.