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## Welcome to Torre's Home Page

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**Prof. Luis A. Torres Gómez BSc, MSc**  
Professor of Organic and Medicinal Chemistry  
Drug Discovery and Molecular Design, Chem-Bio-Informatic,  
Chemometric, Molecular Modelling, Computational and  
Theoretical Chemistry Specialist

### Mailing Address

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### QUALIFICATIONS

**Bachelor of Science (B.Sc):** Chemistry Sciences, [Central University of Las Villas](#), Santa Clara, Villa Clara, Cuba, 7/1991.

**Master of Science (M.Sc):** Pharmaceutical Chemistry, [Havana University](#), Havana City, Cuba. 7/2000.

### EXPERTISE AND CURRENT WORK INTERESTS

**Teaching main interests:** My current teaching interests include the organic, bioorganic, pharmaceutical and medicinal chemistry as well as "rational" drug design.

**Research main interests:** My current research interests are in the area of drug discovery, using of methods QSPR/QSAR, "rational" (computer-aided) drug design and the employment of new descriptors in the study of the relationship it structures chemistry and biological activity, as well as in the discovery of new drugs for this road and their experimental corroboration.

### SOME PUBLICATIONS

- Torres, L. "TOPS-MODE based QSARs derived from heterogeneous series of compounds. Applications to design of new anti-inflammatory compounds". *Biorganic Medicinal Chemistry*, **2004**, *12*. Reino Unido. Indexed/abstracted: Chemical Abstracts, Current Contents, Science Direct
- Gonzalez H, Torres L. et al, Markovian Chemicals "in silico" desing (MARCH-INSUDE), a promising approach for computer aided molecular design III. 2.5D indices for the discovery of antibacterials. *JMolModel* (2005)11:116–123DOI10.1007/s00894-004-0228-3

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