

Prof. Hanoch Senderowitz: Biosketch

Prof. Hanoch Senderowitz completed his Ph.D. studies in computational organic chemistry with Professor Benzion Fuchs at Tel Aviv University and his post-doctoral training with Professor Clark Still in the MacroModel development team at Columbia University. Upon his return to Israel, he joined the pharmaceutical industry first at Peptor Ltd. and latter at EPIX Pharmaceutical. He then moved to the Department of Chemistry at Bar-Ilan University where he is heading the laboratory of molecular modeling, computer aided drug design and chemoinformatics. A major focus of his research is the development, implementation and usage of molecular modeling tools and machine learning algorithms in various fields including chemoinformatics, materials-informatics agro-informatics and forensic-informatics. To date he has published over 150 manuscripts, book chapters, conference proceedings, and patents.

