

Protein and peptide mass spectrometry in drug discovery

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20394585&lokasi=lokal>

Abstrak

With chapters provided by international leading experts, this book covers the recent advances in protein and peptide mass spectrometry. Focusing on the pharmaceutical industry, it addresses both emerging techniques, including imaging mass spectrometry, ion mobility, and microwave-assisted mass spectrometry, and recent applications, including pharmaceutical analysis throughout the drug development cycle. The book stresses practice and applications, providing real world examples from industry contributors. After overviewing methodology and discussing recent studies, the remaining chapters address newer techniques for determining protein structure, interactions with peptides, proteins, and ligands, and protein folding and unfolding.