

## SHORT BIO

TIZIANO BANDIERA is senior researcher and director of the PharmaChemistry Line of the Drug Discovery and Development (D3) department at the Istituto Italiano di Tecnologia in Genoa. Dr. Bandiera studied at the University of Pavia where he earned his Ph.D. degree in Chemistry. He moved then to the pharmaceutical industry and worked at Farmitalia-Carlo Erba, Pharmacia Corp., and Nerviano Medical Sciences. His career in industry started as medicinal chemist in the Central Nervous System therapeutic area, where his main research activity was targeted at the discovery of potential new treatments for Alzheimer's disease. In 1998, he moved to the Oncology field where he worked as project leader of preclinical discovery projects focusing on the search for antagonists of the  $\alpha\beta3$  integrin, tyrosine kinase inhibitors, and inhibitors of arginine methyltransferases. In 2008, he joined the Istituto Italiano di Tecnologia to set up the Medicinal Chemistry group of the D3 department. Since 2013, he is the director of the PharmaChemistry Line. His current research activities are focused on the identification of potential new drugs for the treatment of cystic fibrosis and inflammatory diseases.

Dr. Bandiera has published more than 55 papers in peer-reviewed journals and is an inventor in more than 35 patents and patent applications. He is member of the Board of the Medicinal Chemistry Division of the Italian Chemical Society.