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**CICLO: XXIV**

**TUTOR:** Prof. Maurizio Botta

**TITOLO DEL PROGETTO:** Synthesis of new compounds as potential inhibitors of HIV-1

**PUBBLICAZIONI**

Radi, M.; Maga, G.; Alongi, M.; Angeli, L.; Samuele, A.; Zanolì, S.; Bellucci, L.; Tafi, A.; Casaluce, G.; Giorgi, G.; Armand-Ugon, M.; González-Ortega, E.; Esté, J. A.; Baltzinger, M.; Bec, G.; Dumas, P.; Ennifar, E.; Botta, M.

"Discovery of chiral cyclopropyl S-DABO derivatives as potent HIV-1 Reverse Transcriptase Inhibitors with improved potency against clinically relevant mutants"

J. Med. Chem. 2009, 52, 840-851

Radi, M.; Botta, L.; Casaluce, G.; Bernardini, M.; Botta, M.

"A Practical One-Pot Two-Step Protocol for the Microwave-Assisted Synthesis of Highly Functionalized Rhodanine Derivatives"

J. Comb. Chem. 2010, 12, 200-205