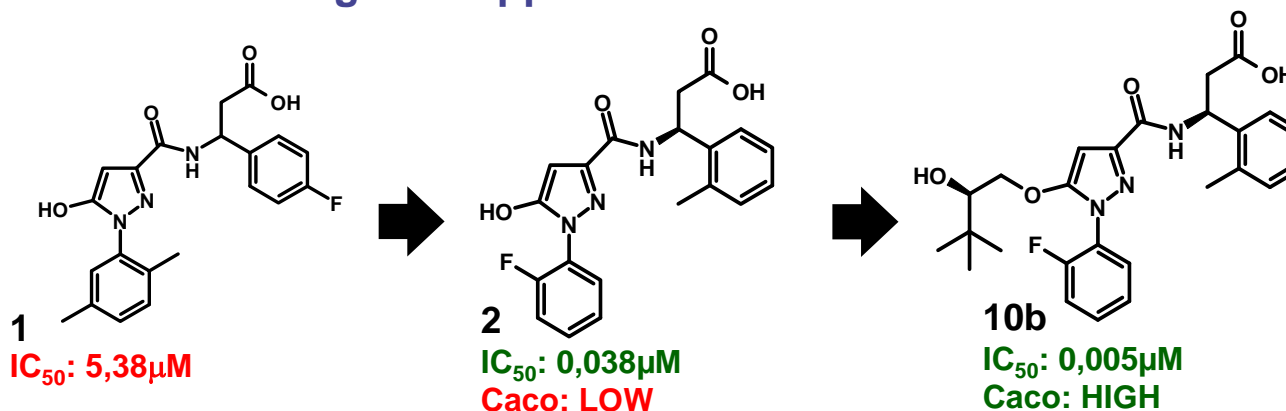


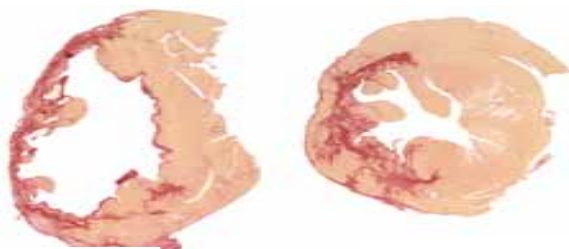
P09 Inhibition of Cathepsin A:

A novel strategy for the treatment of cardiovascular diseases

- Identification and optimization of a novel Cathepsin A inhibitor series arising from a HTS-based fragment approach



- Pharmacological studies initiated with our Cathepsin A inhibitors revealed a hitherto unknown role of CATHEPSIN A in cardiac diseases



Placebo

SAR1

Dramatic improvement in left ventricular (LV) wall geometry after administration of Cathepsin A inhibitor SAR 1 in a heart failure model