Available online at www.sciencedirect.com

ScienceDirect

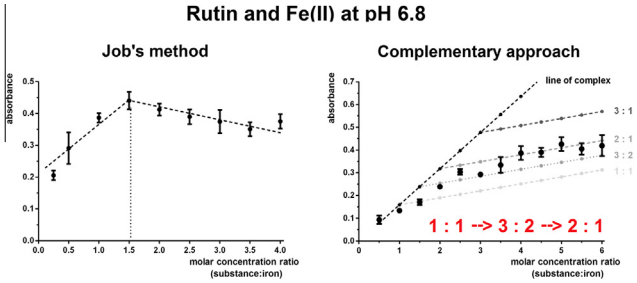
Volume 49, August 2013

# Contents

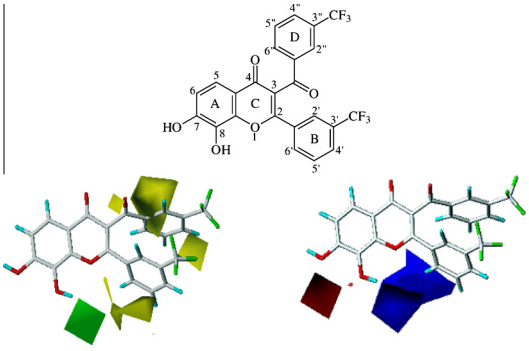
**Abstracted/Indexed in Scopus®. Full text available on ScienceDirect®.**

## Regular Articles

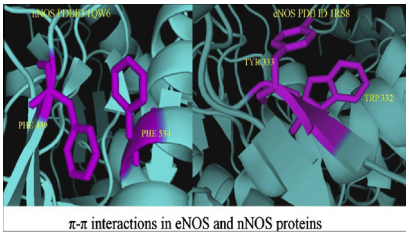




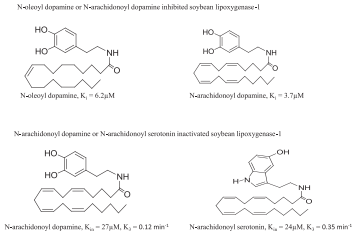


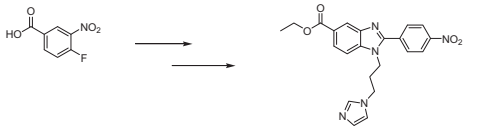





π-π interactions in eNOS and nNOS proteins



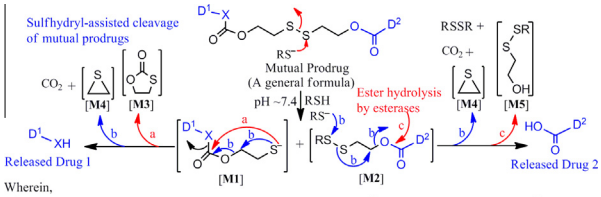


Compound **5IIc**: ethyl 1-(3-(1H-imidazol-1-yl)propyl)-2-(4-nitrophenyl)-1H-benzo[d]imidazole-5-carboxylate

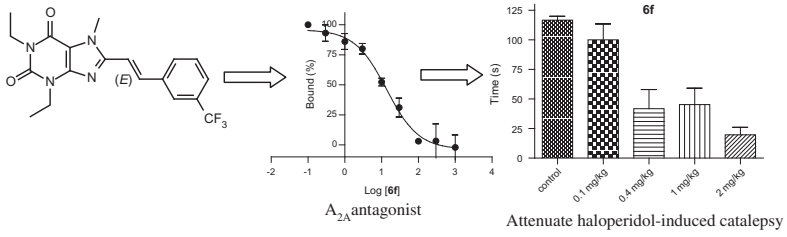
$IC_{50}$ = 5.12 μM for AChE and
$IC_{50}$ = 8.63 μM for BChE






Wherein,
$D^1$-XH = Drug 1, where, X = O, NR (R = H or a bond linked to the $D^1$ residue), CONH, NCONH; $D^2$-$CO_2$H = Carboxyl-containing Drug 2; RSH = Cysteine or Glutathione reduced; RSSR = Cystine or Glutathione oxidized.



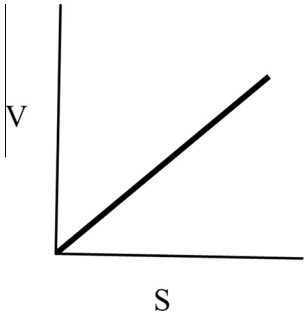



$A_{2A}$ antagonist

Attenuate haloperidol-induced catalepsy

## Letter to the Editor






*Corresponding author