Supplementary Information

Design and Synthesis of Novel Carbazolo-Thiazoles by Molecular Hybridization Approach as Potential Anti-Mycobacterial Agents

Mahamadhanif S. Shaikh, Mahesh B. Palkar, Harun M. Patel, Rajesh A. Rane, Wesam S. Alwan, Mahidansha M. Shaikh, Iqbal M. Shaikh, Girish A. Hampannavar, Rajshekhar Karpoormath*

Department of Pharmaceutical Chemistry, Discipline of Pharmaceutical Sciences, College of Health Sciences, University of KwaZulu-Natal, Westville Campus, Durban – 4000, South Africa.

*Corresponding author

E-mail: karpoormath@ukzn.ac.za, rvk2006@gmail.com
Tel no.: +27(0)312607179, +27721107207; Fax No.:+27(0)312607792
3. Spectral Data

$^1$H NMR of compound 3
$^{13}$C-NMR of compound 3
$^{13}$C-NMR of compound 6a
$^1$H NMR of compound 6b
$^{13}$C-NMR of compound 6b
$^1$H NMR of compound 6c
$^1$H NMR of compound 6d
$^{13}$C-NMR of compound 6d
$^1$H NMR of compound 6e
$^{13}$C-NMR of compound 6f
$^1$H NMR of compound 6g
$^{13}$C-NMR of compound 6g
$^{13}$C-NMR of compound 6h
$^1$H NMR of compound 6i
$^{13}$C-NMR of compound 6i
$^1$H NMR of compound 6j
$^{13}$C-NMR of compound 6j
$^1$H NMR of compound 61
$^{13}$C-NMR of compound 61
$^1$H NMR of compound 6n
$^{13}$C-NMR of compound 6n
$^1$H NMR of compound 60
$^{13}$C-NMR of compound 60