

Supporting information

Synthesis and Evaluation of Antiplasmodial Activity of 2,2,2-Trifluoroethoxychalcones and 2-Fluoroethoxy chalcones against *Plasmodium falciparum* in Culture

Kavita Devi ¹, Vinoth Rajendran ², Ayushee ³, T. M. Rangarajan ^{4,*}, Rishi Pal Singh ^{4,*} Prahlad C. Ghosh ², and Manjula Singh ⁵

¹ Fluoroorganic Laboratory, Center for Fire, Explosive and Environment Safety, Delhi-110 054, India; kavik188@gmail.com

² Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi-110 021, India; vinoth.avj@gmail.com (V.R.); pcghose@gmail.com (P.C.G.)

³ Department of Chemistry, Hansraj College, University of Delhi, Delhi-110 007, India; ayusheesingh27@yahoo.in

⁴ Department of Chemistry, Sri Venkateswara College, University of Delhi, New Delhi-110 021, India; rangarajan93150@gmail.com (T.M.R.); rpsingh54@gmail.com (R.P.S.)

⁵ Department of Chemistry, Shivaji College, University of Delhi, New Delhi-110 027; manjulasingh56@gmail.com

* Correspondence: rangarajan93150@gmail.com (T.M.R.), rpsingh54@gmail.com (R.P.S.); Tel.:91-882-542-6596

^1H , ^{13}C and ^{19}F NMR Spectra of Isolated Compounds







































































































































































































