Supplementary Material

An Efficient Synthesis of Acenaphtho[1,2-b]indole Derivatives via Domino Reactions

Guo-Ning Zhang 1†, Xia Yuan 2†, Weiping Niu 1, Mei Zhu 1, Juxian Wang 1,* and Yucheng Wang 1,*

1 Institute of Medicinal Biotechnology, Chinese Academy of Medical Science and Peking Union Medical College, Beijing 100050, China; raisunny2006@163.com (G.-N.Z.); niuweip@126.com (W.N.); mzhua87@163.com (M.Z.)
2 State Key Laboratory of Natural and Biomimetic Drugs, School of Pharmaceutical Sciences, Peking University, Beijing, 100191, PR China; yuanxia@bjmu.edu.cn
† Both authors contributed equally to this work.
* Correspondence: imbjxwang@163.com (J.W.); wyc9999@126.com (Y.W.); Tel.: +86-10-63131053 (J.W.); +86-10-6316-5263 (Y.W.)

Figure S1. 1H-NMR spectrum of compound 3a
Figure S2. $^{13}$C-NMR spectrum of compound 3a

Figure S3. $^1$H-NMR spectrum of compound 3b
Figure S4. $^{13}$C-NMR spectrum of compound 3b

Figure S5. $^1$H-NMR spectrum of compound 3c
Figure S6. $^{13}$C-NMR spectrum of compound 3c

Figure S7. $^1$H-NMR spectrum of compound 3d
Figure S8. $^{13}$C-NMR spectrum of compound 3d

Figure S9. $^1$H-NMR spectrum of compound 3e
Figure S10. $^{13}$C-NMR spectrum of compound 3e

Figure S11. $^1$H-NMR spectrum of compound 3f
Figure S12. $^{13}$C-NMR spectrum of compound 3f

Figure S13. $^1$H-NMR spectrum of compound 3g
Figure S14. $^{13}$C-NMR spectrum of compound 3g

Figure S15. $^1$H-NMR spectrum of compound 3h
Figure S16. $^{13}$C-NMR spectrum of compound 3h

Figure S17. $^1$H-NMR spectrum of compound 3i
Figure S18. $^{13}$C-NMR spectrum of compound 3i

Figure S19. $^1$H-NMR spectrum of compound 3j
Figure S20. $^{13}$C-NMR spectrum of compound 3j

Figure S21. $^1$H-NMR spectrum of compound 3k
Figure S22. $^{13}$C-NMR spectrum of compound $3k$

Figure S23. $^1$H-NMR spectrum of compound $3l$
Figure S24. $^1$C-NMR spectrum of compound 3l

Figure S25. $^1$C-NMR spectrum of compound 3m
Figure S26. $^{13}$C-NMR spectrum of compound 3m

Figure S27. $^1$H-NMR spectrum of compound 3n
Figure S28. $^{13}$C-NMR spectrum of compound 3n