Supplementary Information

Synthesis and Antimicrobial Activity of Glycosylated 2-Aryl-5-amidinobenzimidazoles

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Figure S1. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 15.

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Figure S2. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 15.

Figure S3. HRMS spectrum of compound 15.
Figure S4. $^1$H NMR spectrum (400 MHz, DMSO-$_d$$_6$) of compound 16.

Figure S5. $^{13}$C NMR spectrum (100 MHz, DMSO-$_d$$_6$) of compound 16.
Figure S6. HRMS spectrum of compound 16.

Figure S7. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 17.
Figure S8. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 17.

Figure S9. HRMS spectrum of compound 17.
Figure S10. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 18.

Figure S11. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 18.
Figure S12. HRMS spectrum of compound 18.

Figure S13. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 19.
Figure S14. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 19.

Figure S15. HRMS spectrum of compound 19.
Figure S16. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 20.

Figure S17. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 20.
Figure S18. HRMS spectrum of compound 20.

Figure S19. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 21.
Figure S20. $^{13}$C NMR spectrum (100 MHz, DMSO-d$_6$) of compound 21.

Figure S21. HRMS spectrum of compound 21.
Figure S22. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 22.

Figure S23. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 22.
Figure S24. HRMS spectrum of compound 22.

Figure S25. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 23.
Figure S26. $^{13}$C NMR spectrum (100 MHz, DMSO-\textit{d}_6) of compound 23.

Figure S27. HRMS spectrum of compound 23.
Figure S28. $\textsuperscript{1}H$ NMR spectrum (400 MHz, DMSO-\textit{d$_6$}) of compound 24.

Figure S29. $\textsuperscript{13}C$ NMR spectrum (100 MHz, DMSO-\textit{d$_6$}) of compound 24.
Figure S30. HRMS spectrum of compound 24.

Figure S31. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 25.
Figure S32. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 25.

Figure S33. HRMS spectrum of compound 25.
Figure S34. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 26.

Figure S35. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 26.
Figure S36. HRMS spectrum of compound 26.

Figure S37. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 27.
Figure S38. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 27.

Figure S39. HRMS spectrum of compound 27.
Figure S40. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 28.

Figure S41. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 28.
Figure S42. HRMS spectrum of compound 28.

Figure S43. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 29.
Figure S44. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 29.

Figure S45. HRMS spectrum of compound 29.
Figure S46. $^1$H NMR spectrum (400 MHz, DMSO-$d_6$) of compound 30.

Figure S47. $^{13}$C NMR spectrum (100 MHz, DMSO-$d_6$) of compound 30.
Figure S48. HRMS spectrum of compound 30.