

SUPPLEMENTARY MATERIAL

Enhanced anti-giardial effect of omeprazole analog benzimidazole compounds

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Nuclear Magnetic Resonance Spectra of derivatives.

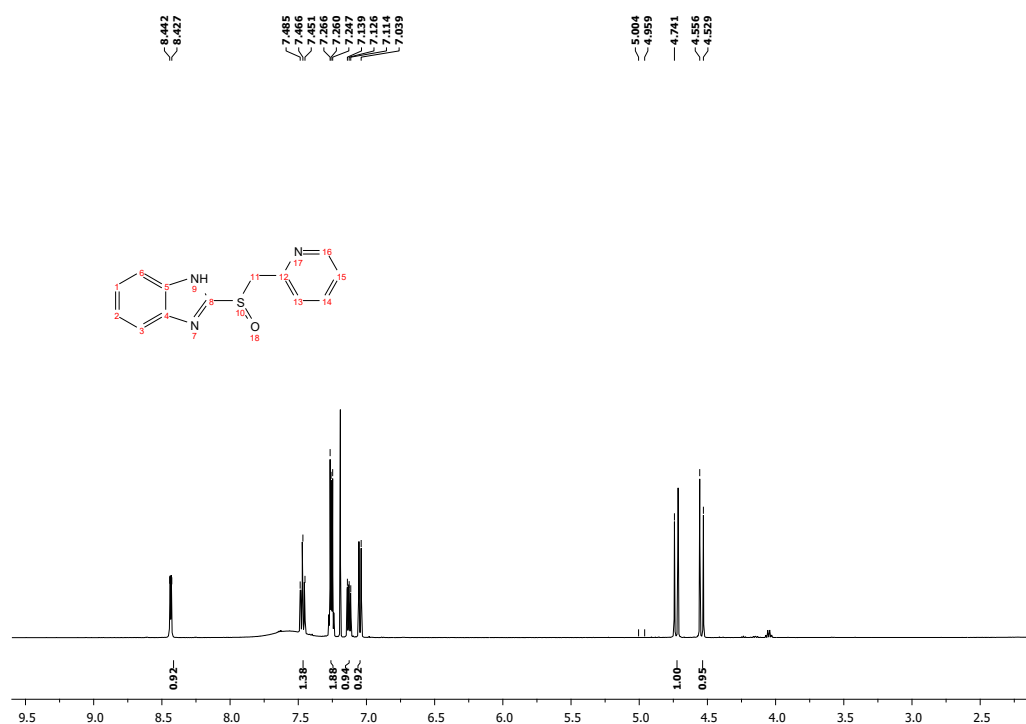


Figure S1. ¹H NMR spectrum of compound **H-BZM1** in CHCl₃-d₆.

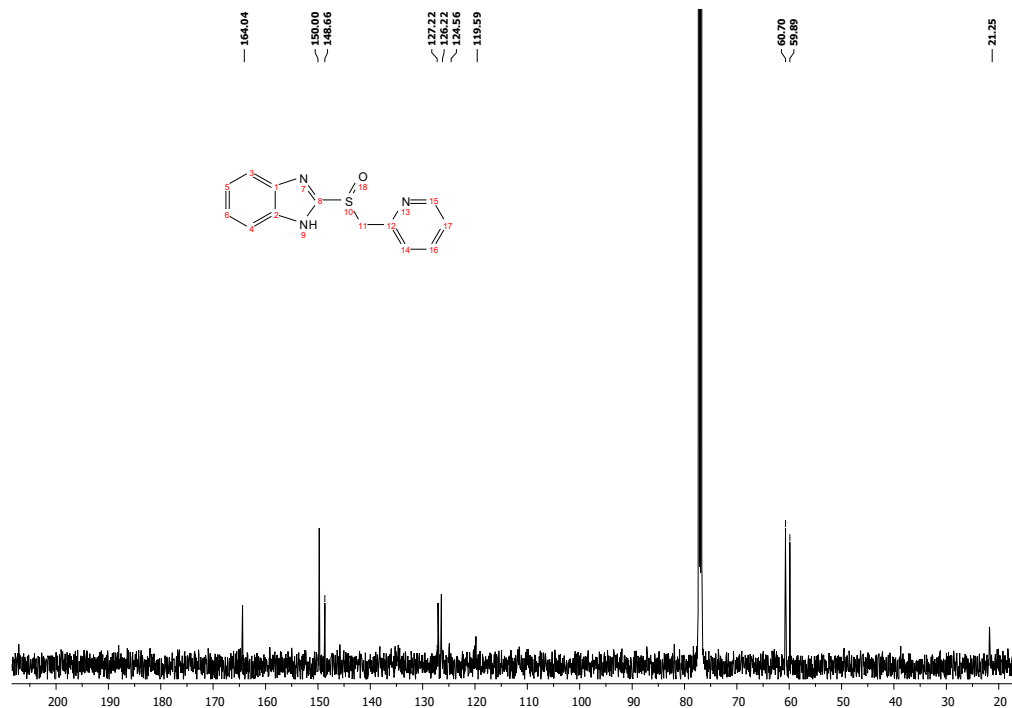


Figure S2. ¹³C NMR spectrum of compound **H-BZM1** in CHCl₃-d₆.

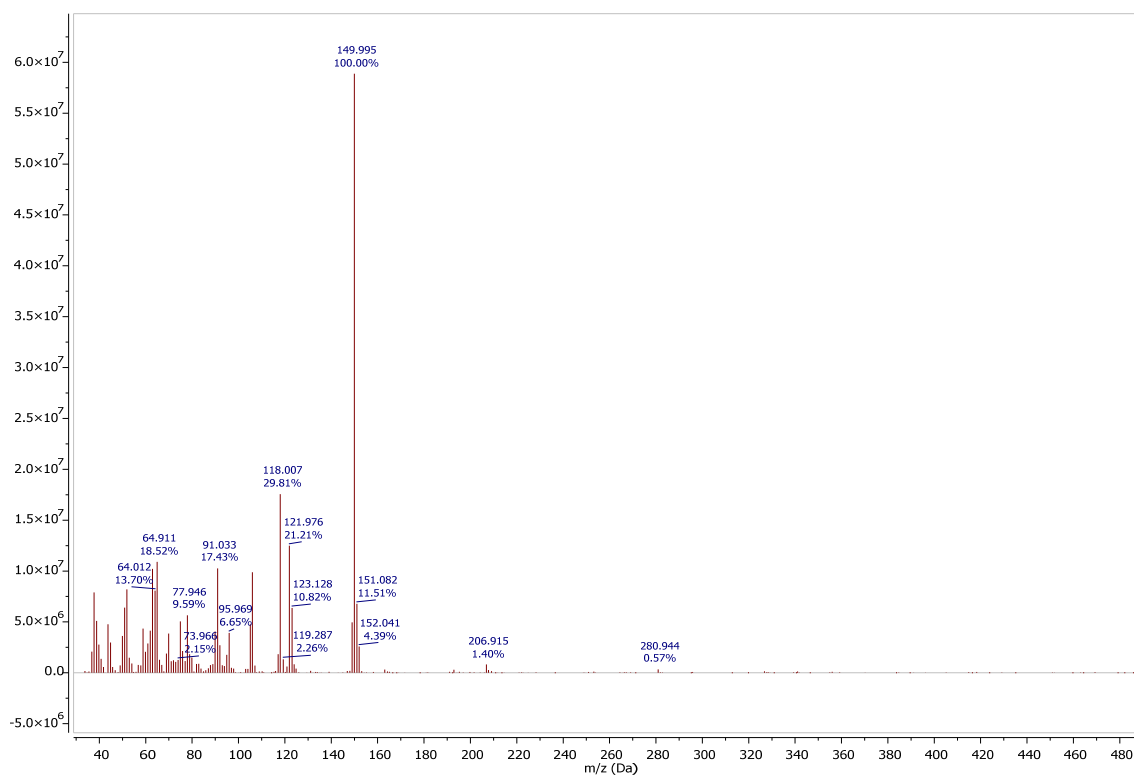


Figure S3. High-resolution mass spectra of compound **H-BZM1**

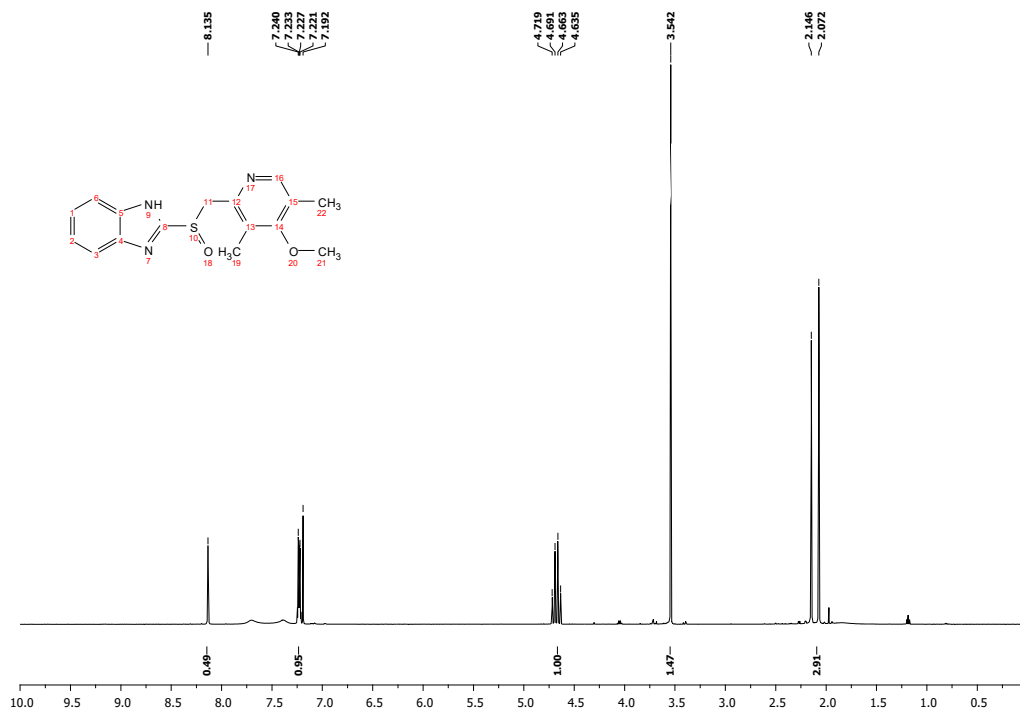


Figure S4. ^1H NMR spectrum of compound **H-BZM2** in $\text{CHCl}_3\text{-}d_6$.

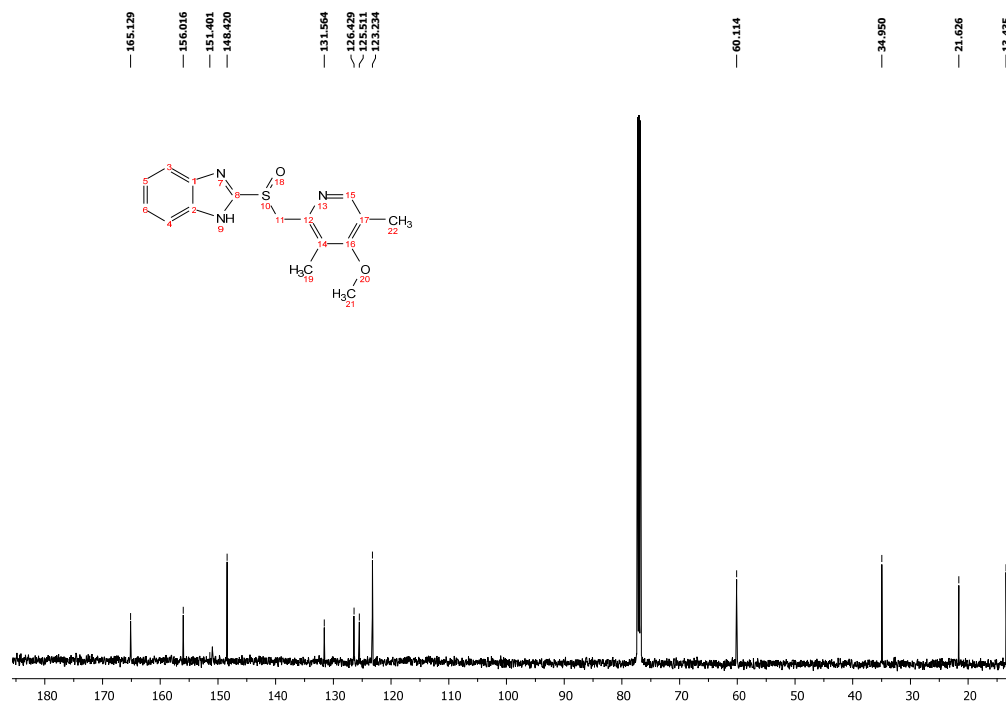


Figure S5. ¹³C NMR spectrum of compound H-BZM2 in CHCl₃-d₆.

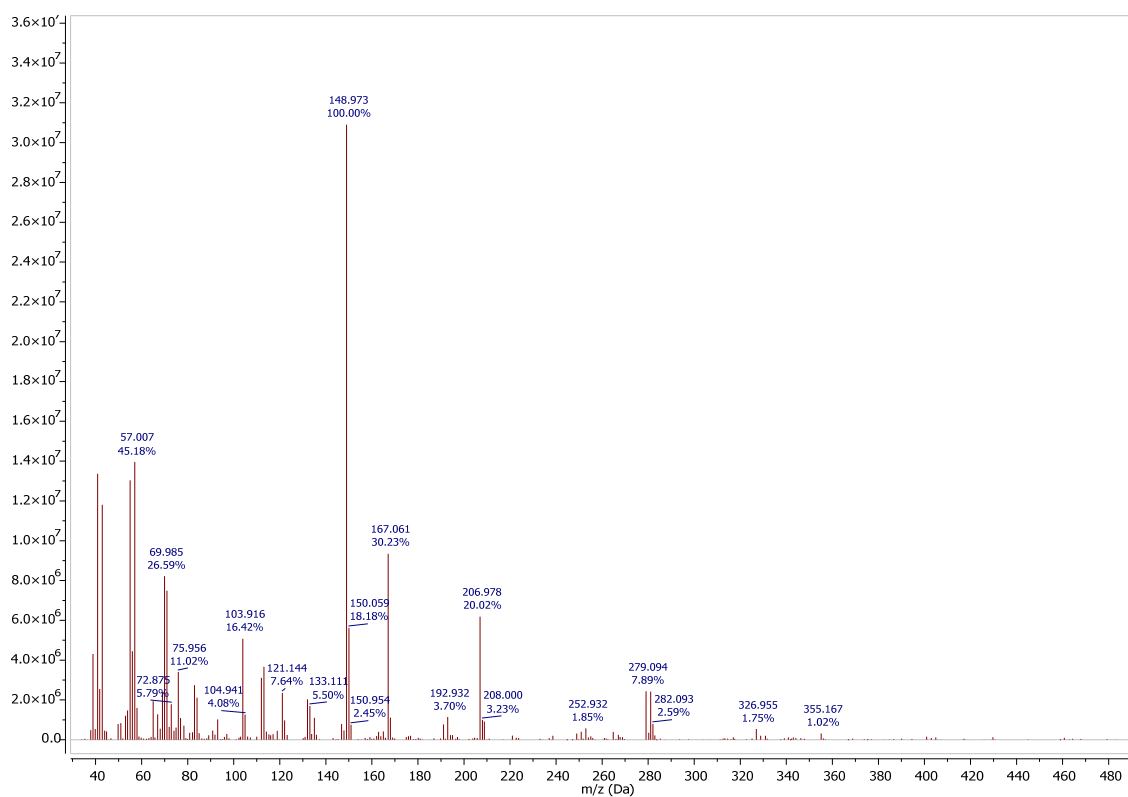


Figure S6. High-resolution mass spectra of compound H-BZM2

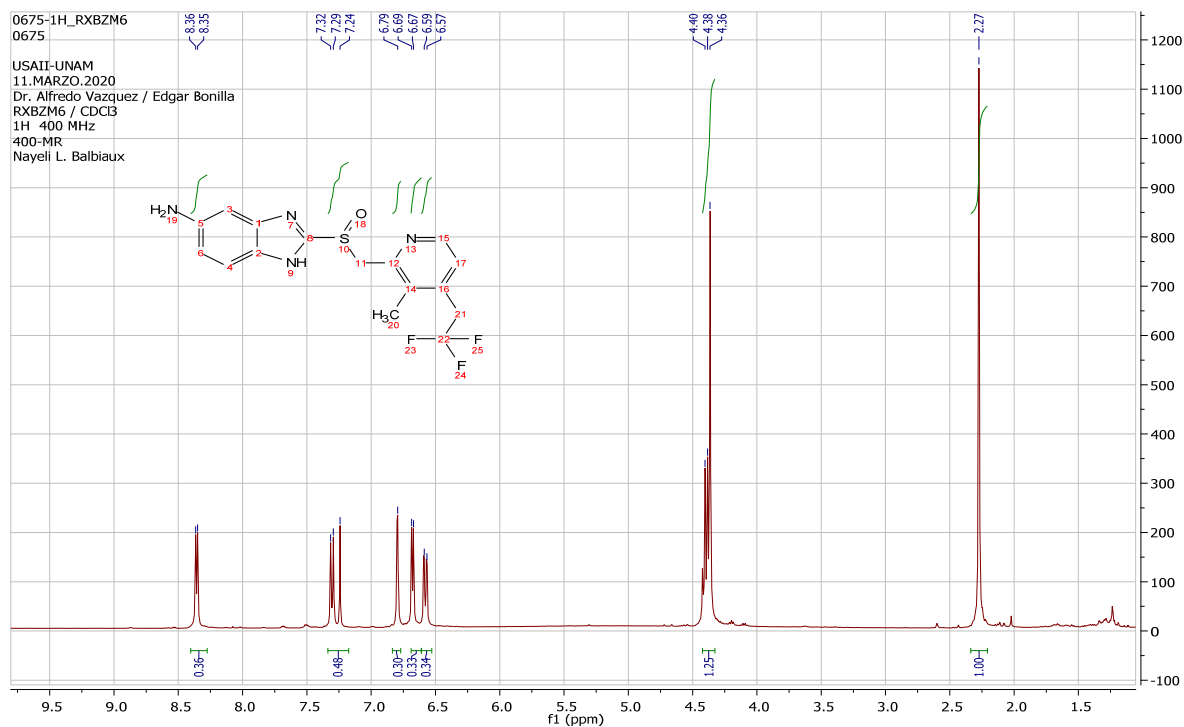


Figure S7. ¹H NMR spectrum of compound **H₂N-BZM6** in CHCl₃-d₆.

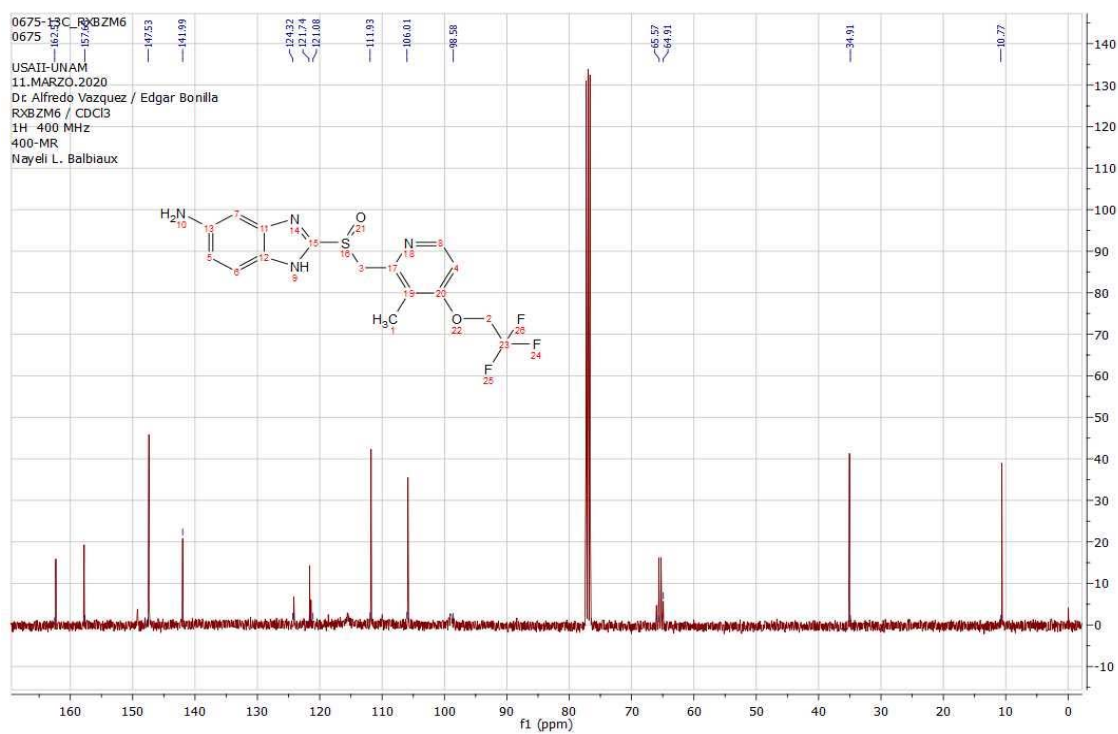


Figure S8. ¹³C NMR spectrum of compound **H₂N-BZM6** in CHCl₃-d₆.

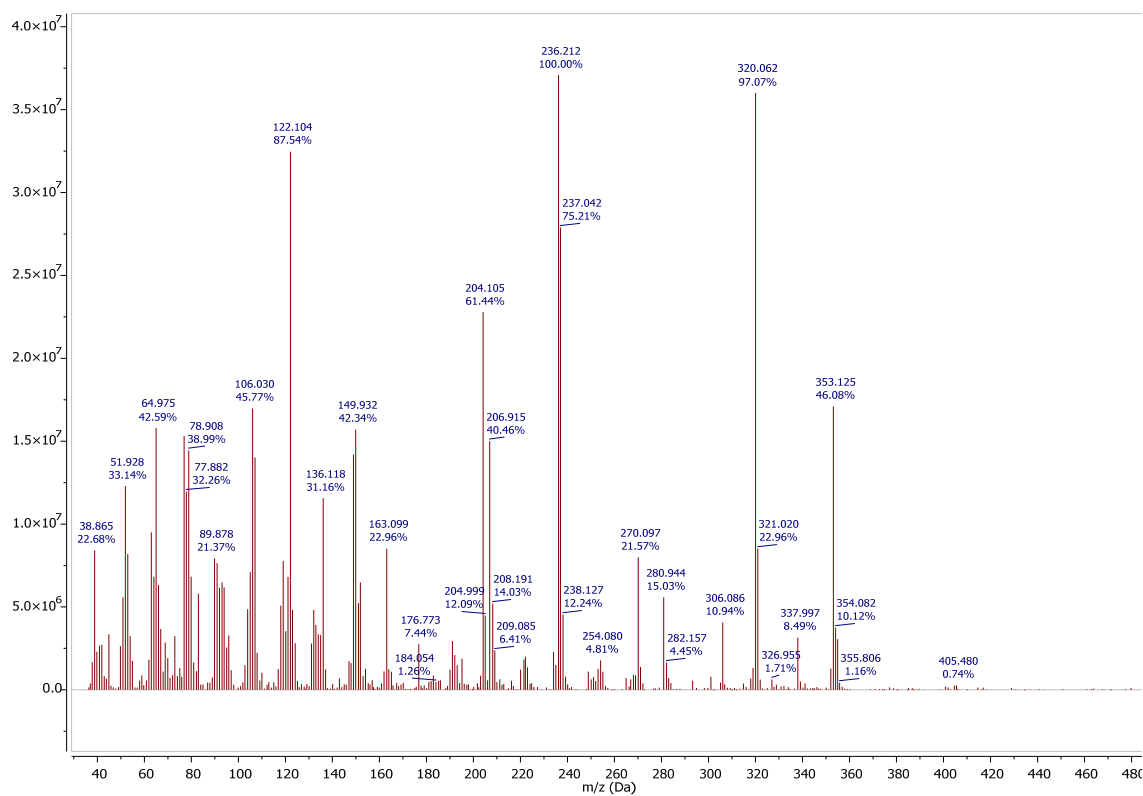


Figure S9. High-resolution mass spectra of compound **H₂N-BZM6**

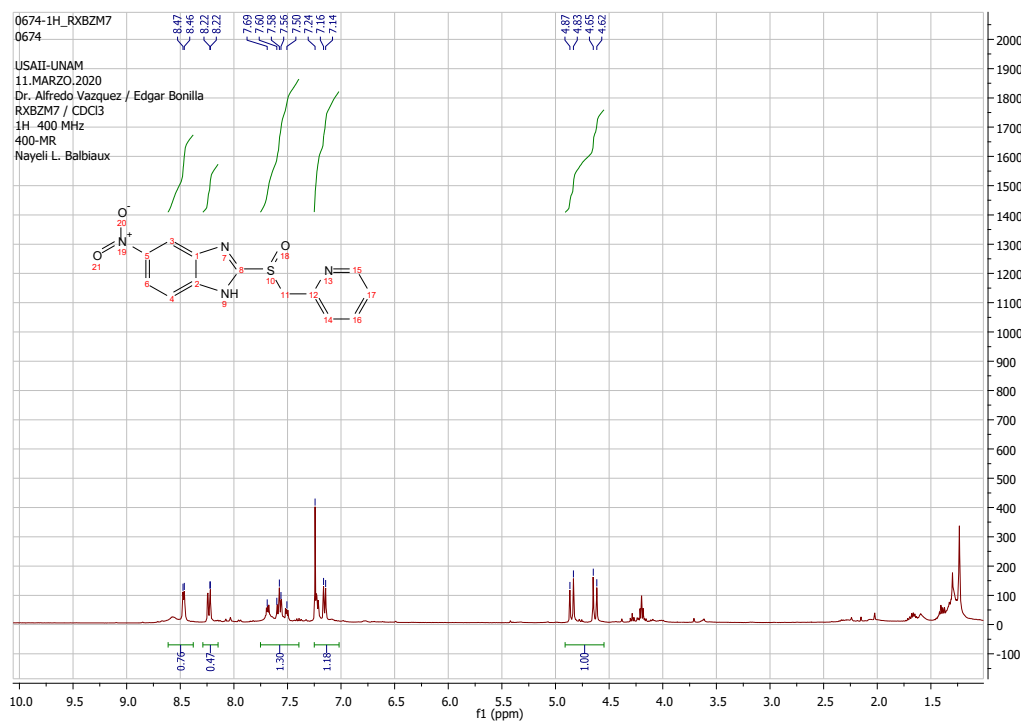


Figure S10. ¹H NMR spectrum of compound **O₂N-BZM7** in CHCl₃-d₆.

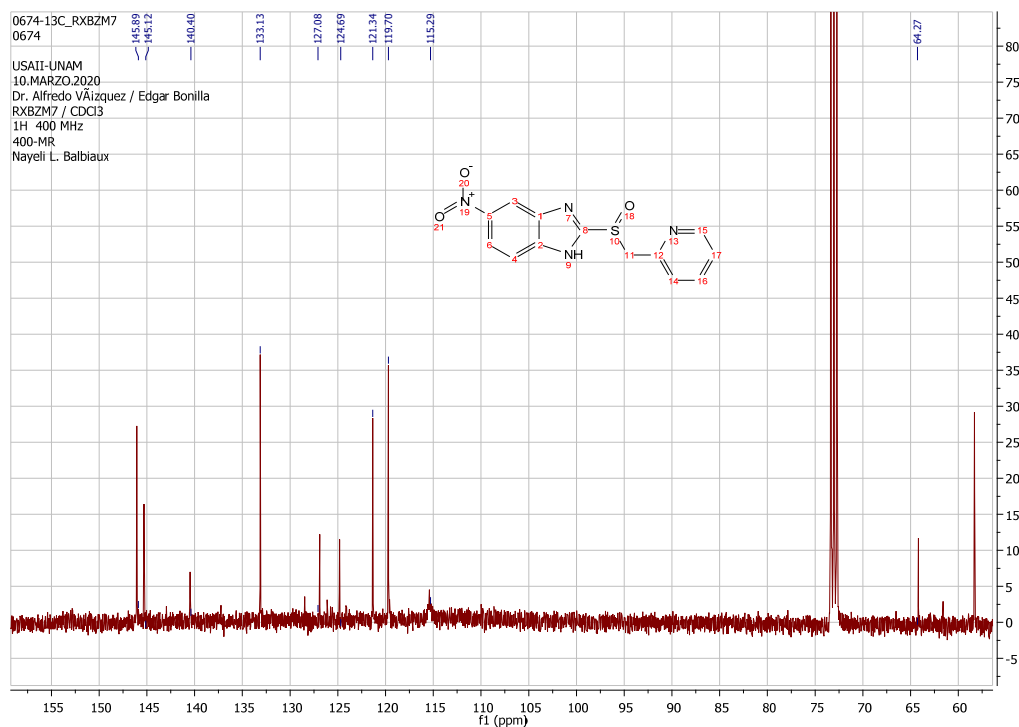


Figure S11. ¹³C NMR spectrum of compound O₂N-BZM7 in CHCl₃-d₆.

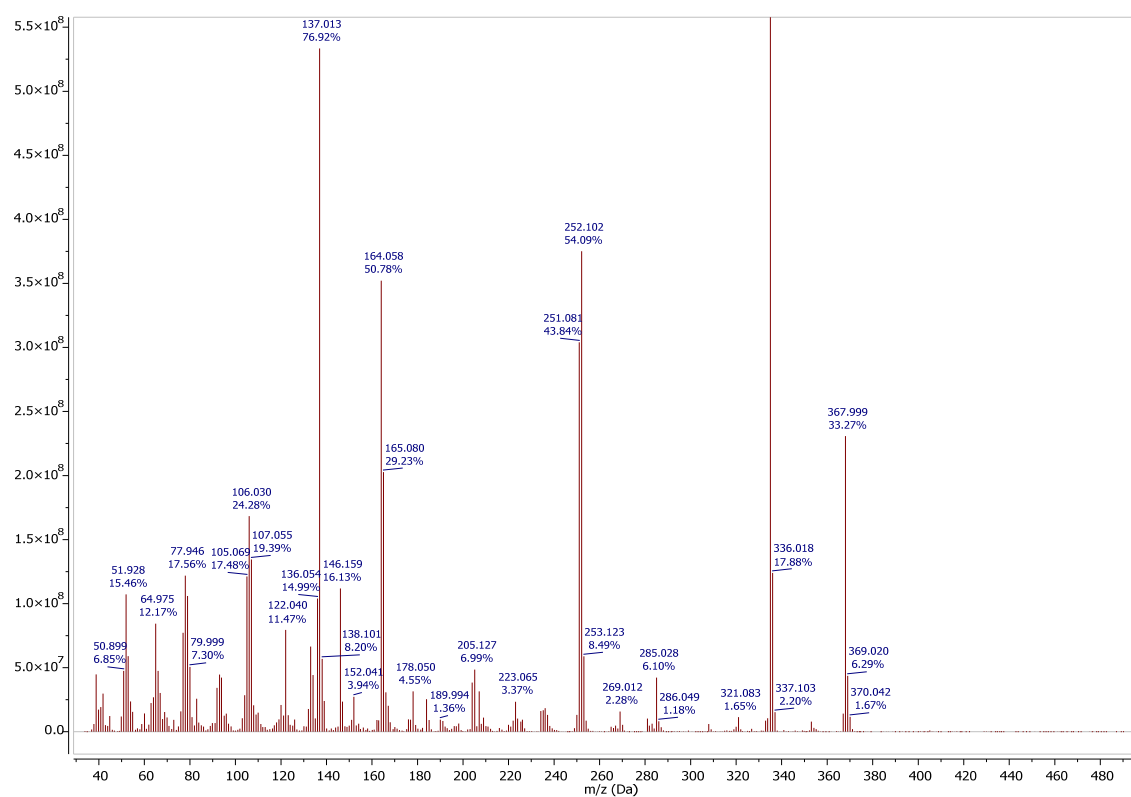


Figure S12. High-resolution mass spectra of compound O₂N-BZM7

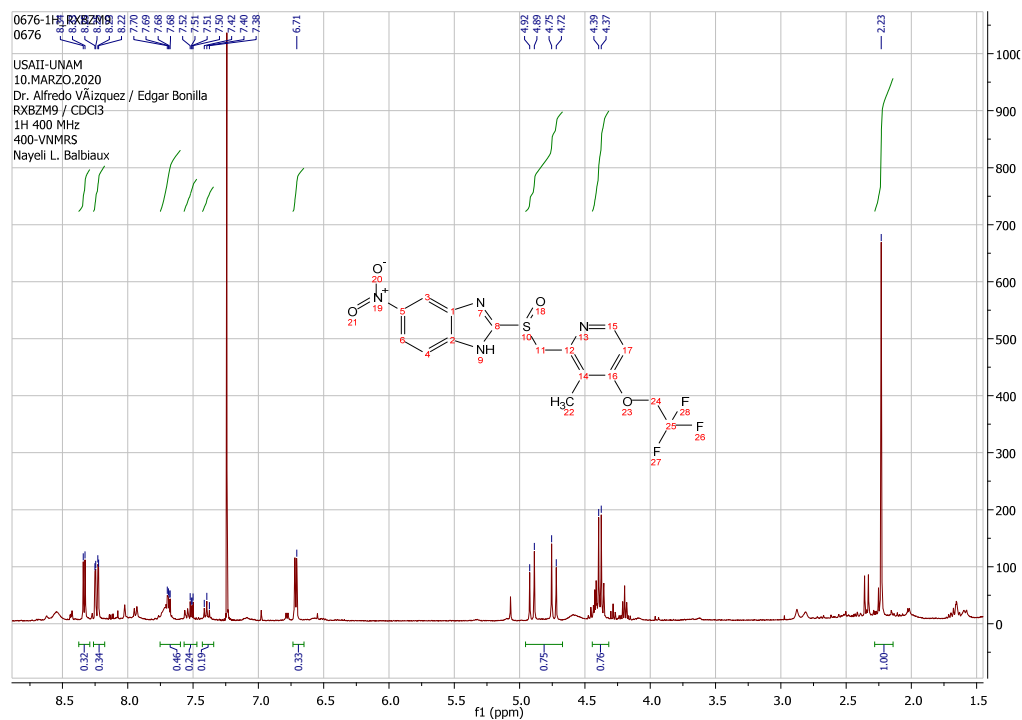


Figure S13. ¹H NMR spectrum of compound O₂N-BZM9 in CHCl₃-d₆.

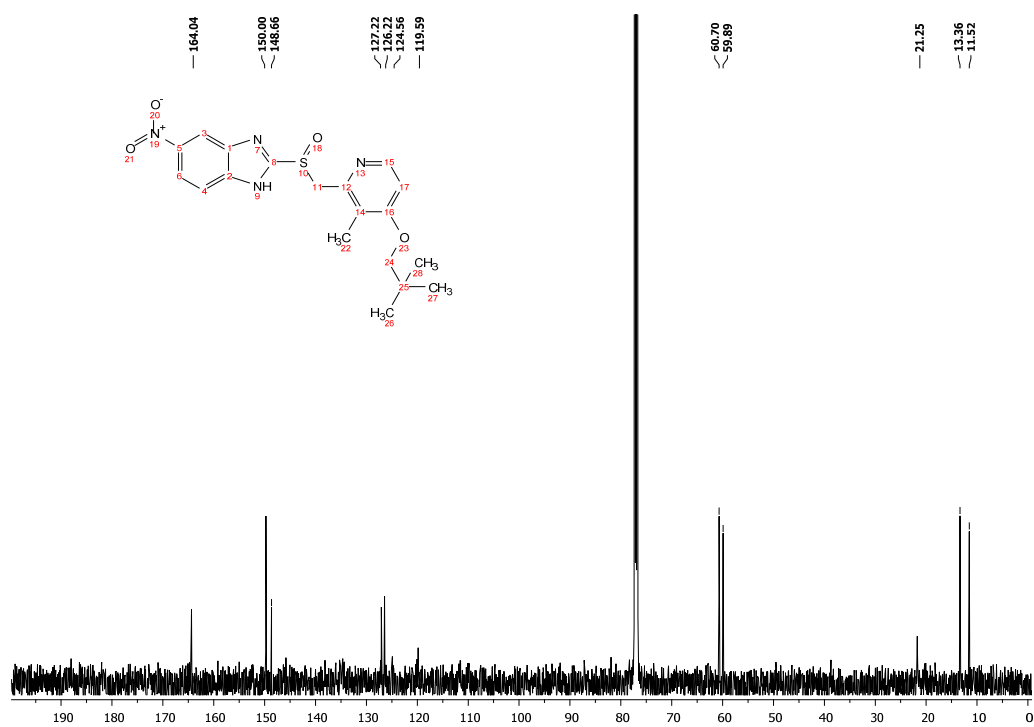


Figure S14. ¹³C NMR spectrum of compound O₂N-BZM9 in CHCl₃-d₆.

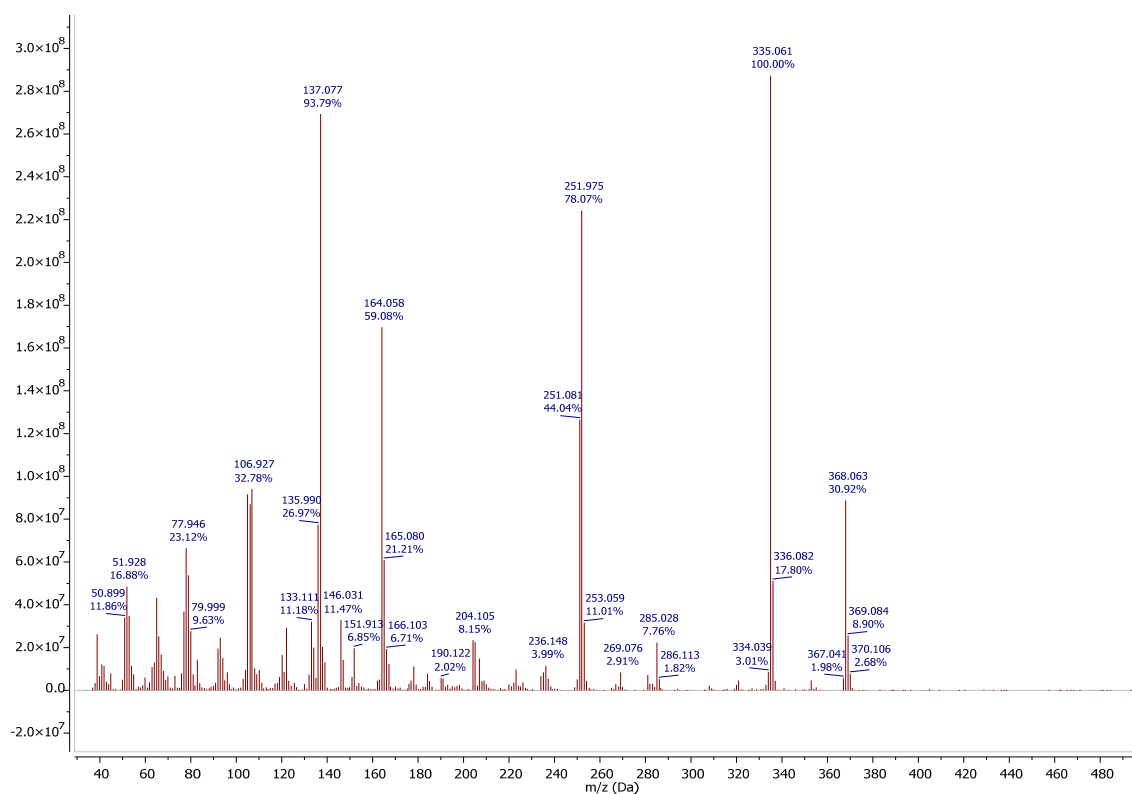


Figure S15. High-resolution mass spectra of compound O₂N-BZM9