Figure S1: Structural similarity of the compounds used in the initial screening (created using Data Warrior Software, Sander et al., 2015)

Diagram

Description automatically generated

Figure S2: Structural similarity of the compounds used in the MIC study (created using Data Warrior Software, Sander et al., 2015)

Diagram

Description automatically generated with medium confidence

Figure S3: Microbial growth and biofilm adhesion inhibition 19 anthraquinone compounds (10 μg/mL) against *S. putrefaciens*

Chart, line chart

Description automatically generated

Figure S4: 1H NMR spectrum of compound **1**



Figure S5: 1H NMR spectrum of compound **2**



Figure S6: 1H NMR spectrum of compound **3**



Figure S7: 1H NMR spectrum of compound **4**



Figure S8: 1H NMR spectrum of compound **5**



Figure S9: 1H NMR spectrum of compound **6**



Figure S10: 1H NMR spectrum of compound **7**



Figure S11: 1H NMR spectrum of compound **8**



Figure S12: 1H NMR spectrum of compound **9**



Figure S13: 1H NMR spectrum of compound **10**



Figure S14: 1H NMR spectrum of compound **11**



Figure S15: 1H NMR spectrum of compound **12**



Figure S16: 1H NMR spectrum of compound **13**



Figure S17: 1H NMR spectrum of compound **14**



Figure S18: 1H NMR spectrum of compound **15**



Figure S19: 1H NMR spectrum of compound **16**



Figure S20: 1H NMR spectrum of compound **17**



Figure S21: 1H NMR spectrum of compound **18**

