Antiplasmodial activity of *p*-substituted benzyl thiazinoquinone derivatives and their potential against multiparasitic infections

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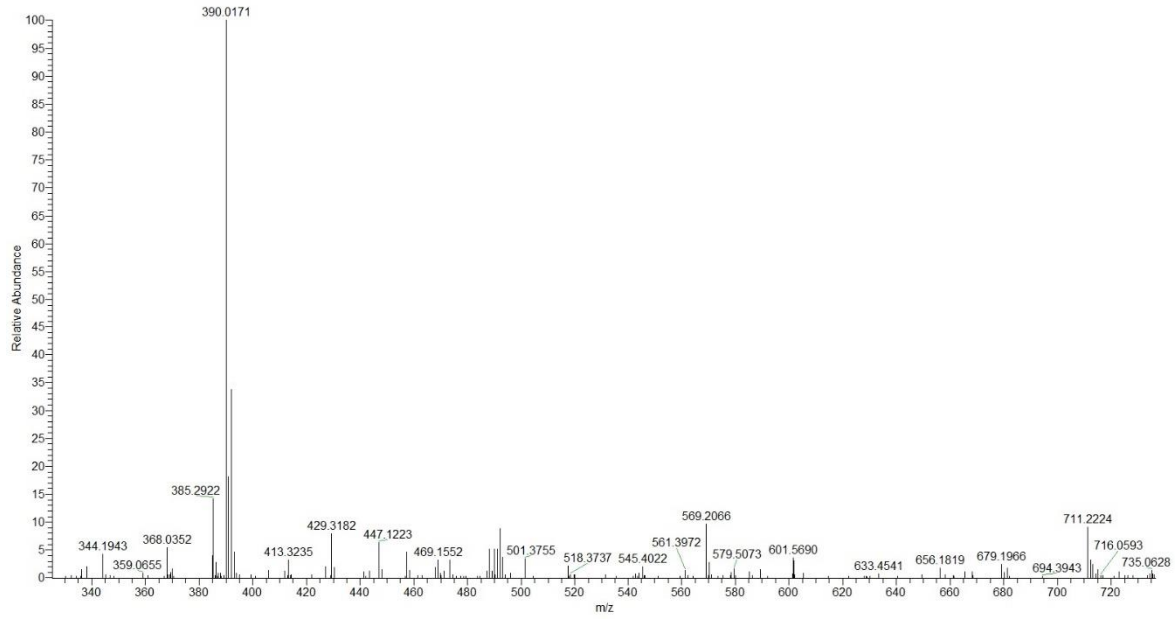


Figure S1. HRESIMS spectrum of compound **24**

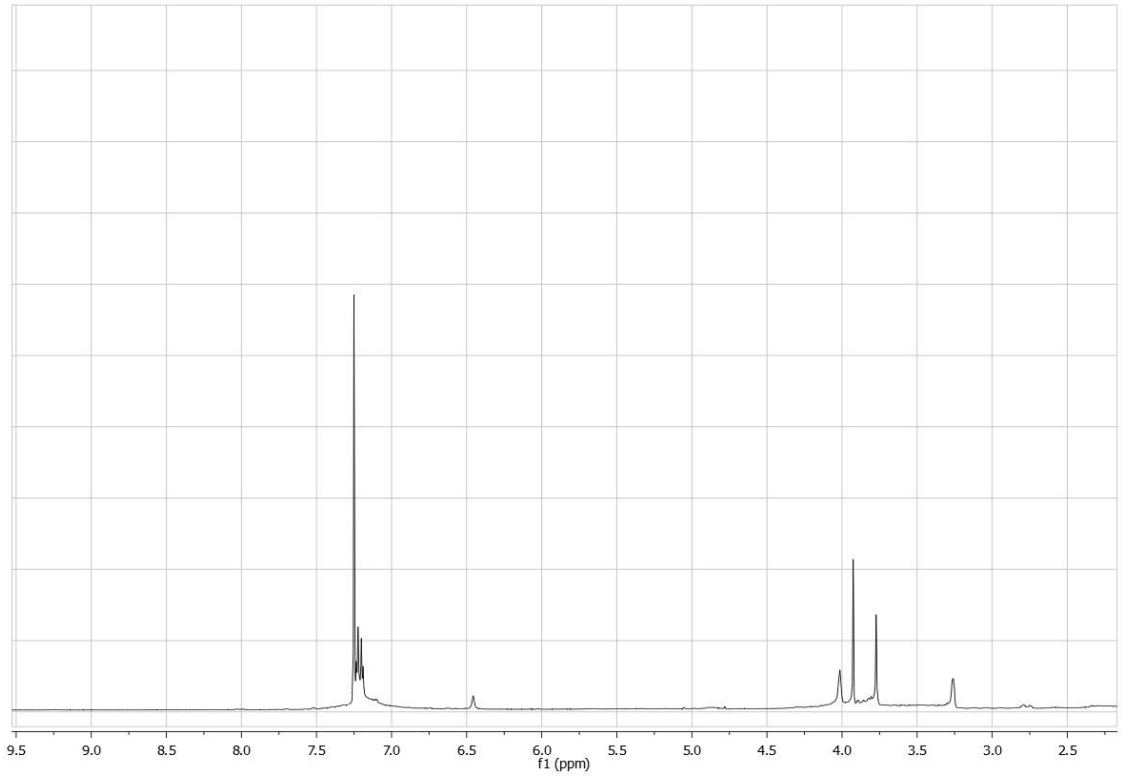


Figure S2. ^{1}H NMR spectrum of compound **24** in $CDCl_3$

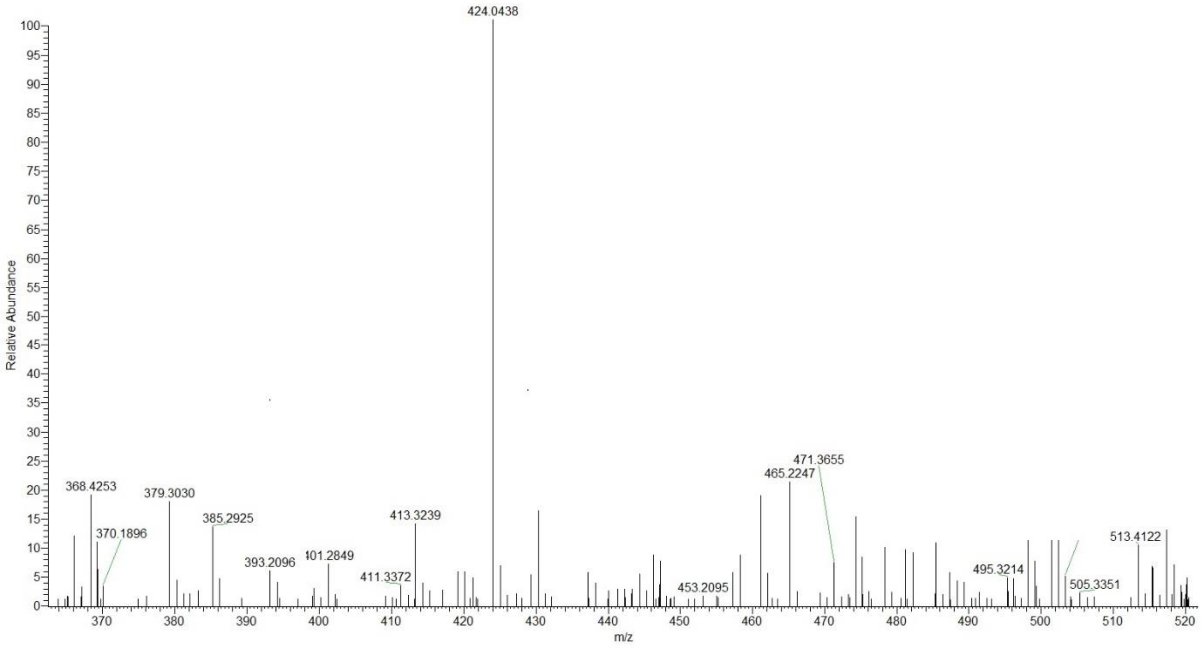


Figure S3. HRESIMS spectrum of compound **25**

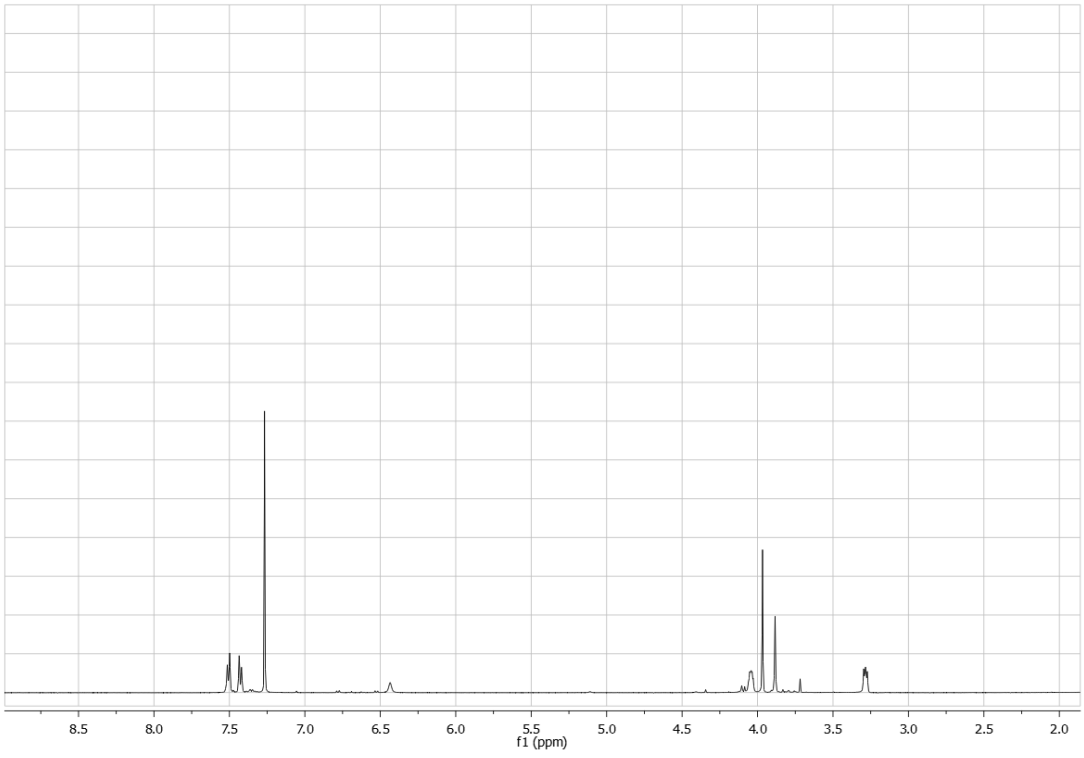


Figure S4. ^{1}H-NMR spectrum of compound **25** in $CDCl_3$

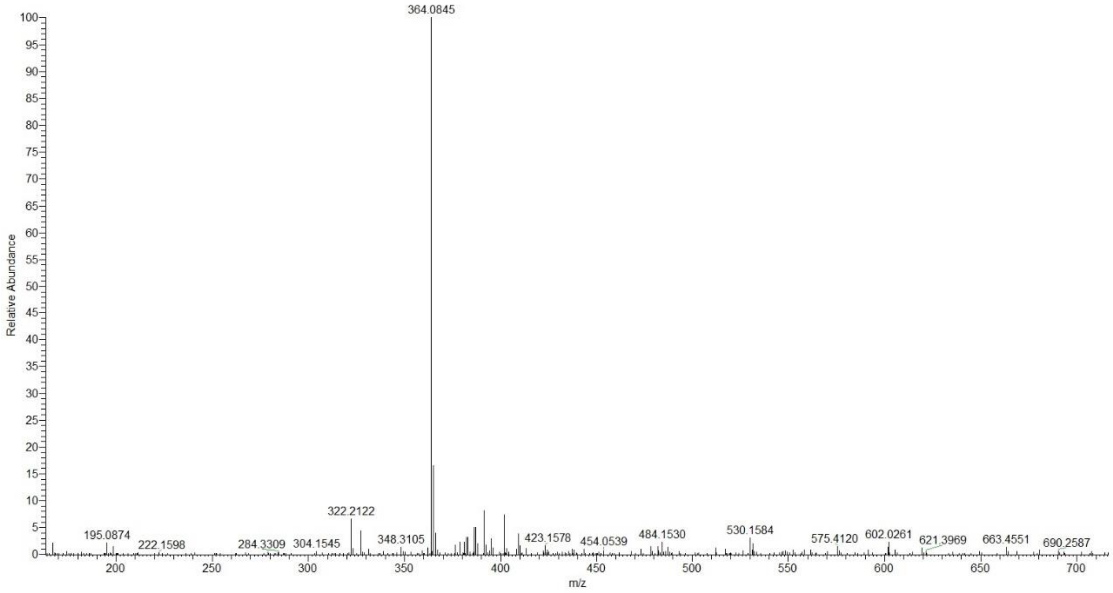


Figure S5. HRESIMS spectrum of compound **26**

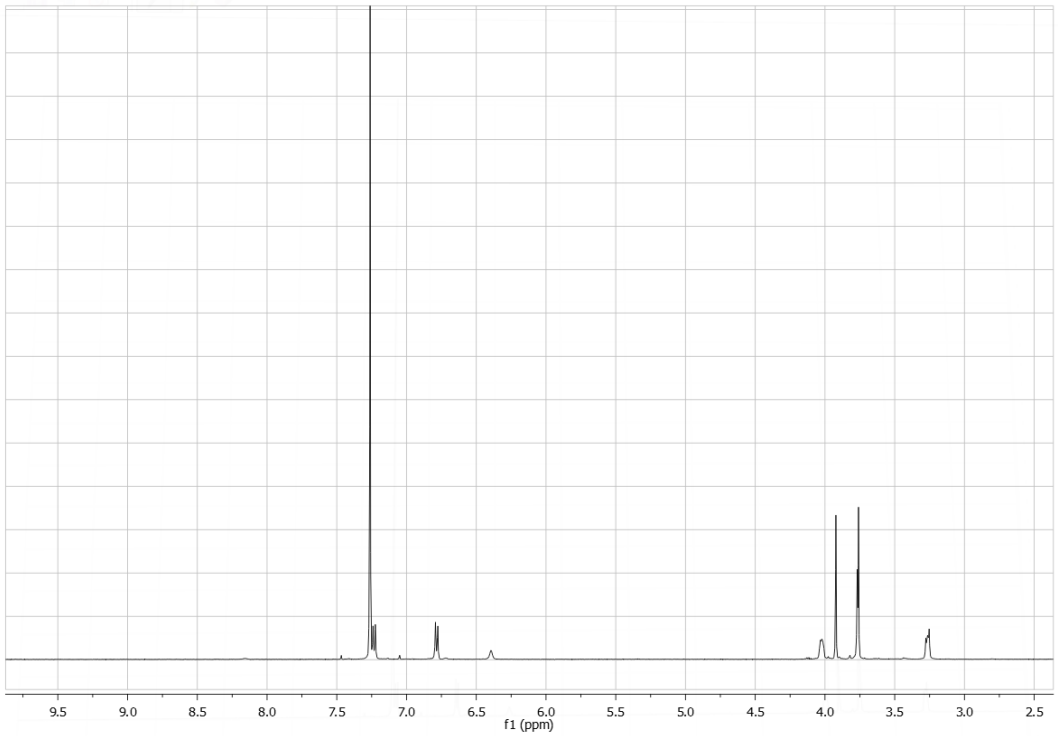


Figure S6. ^{1}H-NMR spectrum of compound **26** in $CDCl_3$

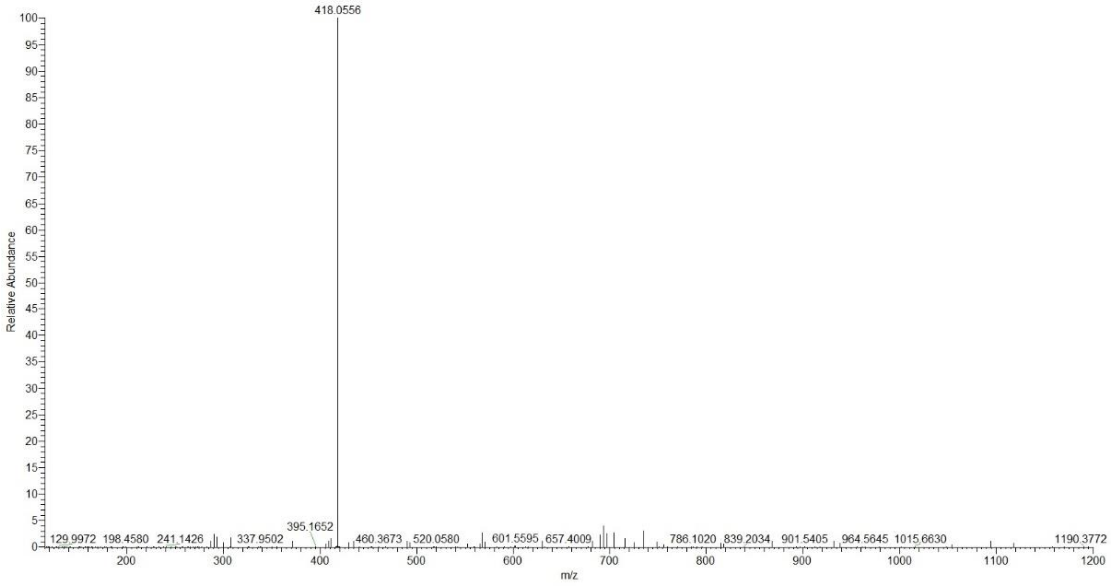


Figure S7. HRESIMS spectrum of compound **27**

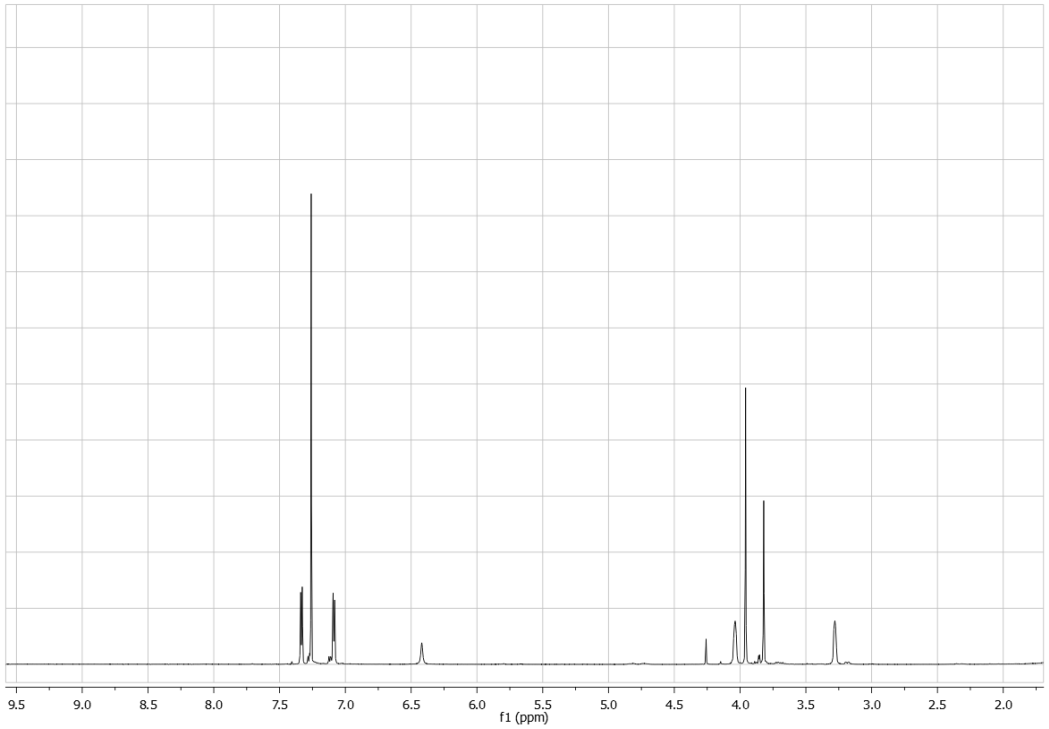
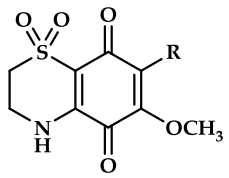


Figure S8. ^{1}H-NMR spectrum of compound **27** in $CDCl_3$

Table S1. cLogD values of compounds **22** and **24-27**



Compound	R	cLogD[a]
22	-$CH_2C_6H_5$	0.41
24	-$CH_2C_6H_4$-*p*Cl	1.01
25	-$CH_2C_6H_4$-*p*CF_3	0.99
26	-$CH_2C_6H_4$-*pO*CH_3	0.33
27	-$CH_2C_6H_4$-*pO*CF_3	1.37

[a]cLogD calculated considering pH values: 7.4 and 7.2.