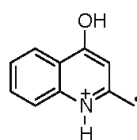
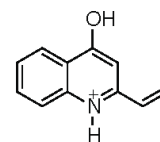


Chemical Formula: $C_{17}H_{23}NO$
Exact Mass: 257.377

Calc. $[M+H]^+$: 258.385
Obs. $[M+H]^+$: 258.185



Chemical Formula: $C_{10}H_9NO^+$
Exact Mass: 159.0679



Chemical Formula: $C_{11}H_{10}NO^+$
Exact Mass: 172.0757

Figure S3. Annotation of the 4-hydroxy-2-alkylquinoline (HAQ) molecule with signal of m/z 258 based on fragmentation pattern from Ion trap, $MS^1 + MS^2$, from EtOAc extract of *P. aeruginosa* DK2-P2M24-2003 – *S. aureus* interaction. For nomenclature see (Heeb et al, 2011, Lepine et al, 2004).