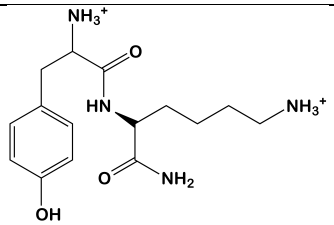
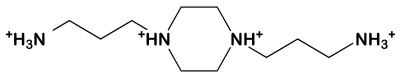
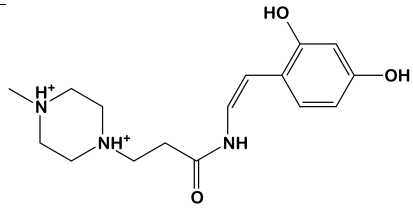
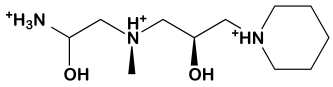
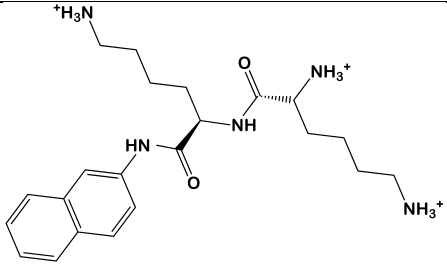
Additional Information: A novel inhibitor of *P. falciparum* spermidine synthase: a twist in the tail

**Additional file 1** Additional compounds identified from virtual screening that were docked and tested *in vitro* against *Pf*SpdS.

| Compound | Structure | Best Fit Value/number of PhFs | Docking scores (kcal/mol) | % Inhibition (at 100 $\mu$M)[a] |
|---|---|---|---|---|
| DPM2 | | | | |
| 3 |  | 0.91/4 | -12.5 | No Inhibition |
| 4 |  | 0.15/4 | -9.8 | No Inhibition |
| DPM3 | | | | |
| 5 |  | 0.10/5 | -9.0 | No Inhibition |
| 6 |  | 0.18/4 | -9.7 | No Inhibition |
| DPM4 | | | | |
| 7 |  | 0.14/5 | -10.5 | No Inhibition |

[a] Results represent inhibition of PfSpdS activity compared to untreated enzyme of three independent experiments performed in duplicate.