

Abstract:

A new phenylanthrone, named knipholone cyclooxanthrone and a dimeric anthraquinone, 10-methoxy-10,7'-(chrysophanol anthrone)-chrysophanol were isolated from the roots of *Kniphofia foliosa* together with the rare naphthalene glycoside, dianellin. The structures were determined by NMR and mass spectroscopic techniques. The compounds showed antiplasmodial activities against the chloroquine-resistant (W2) and chloroquine-sensitive (D6) strains of *Plasmodium falciparum* with 10-methoxy-10,7'-(chrysophanol anthrone)-chrysophanol being the most active with IC₅₀ values of 1.17 ± 0.12 and 4.07 ± 1.54 $\mu\text{g/ml}$, respectively.