

**SUPPORTING INFORMATION
(ECAJPS 27(1))**

Isolation and Antioxidant Activity of Harmalol from *Grewia villosa* Willd. Stem and Root Bark.

JULIA KIMONDO^{1,2*}, PEGGOTY MUTAI², PETER NJOGU², CHARLES KIMWELE³, PURITY OCHIENG⁴ AND ABIY YENESEW⁴

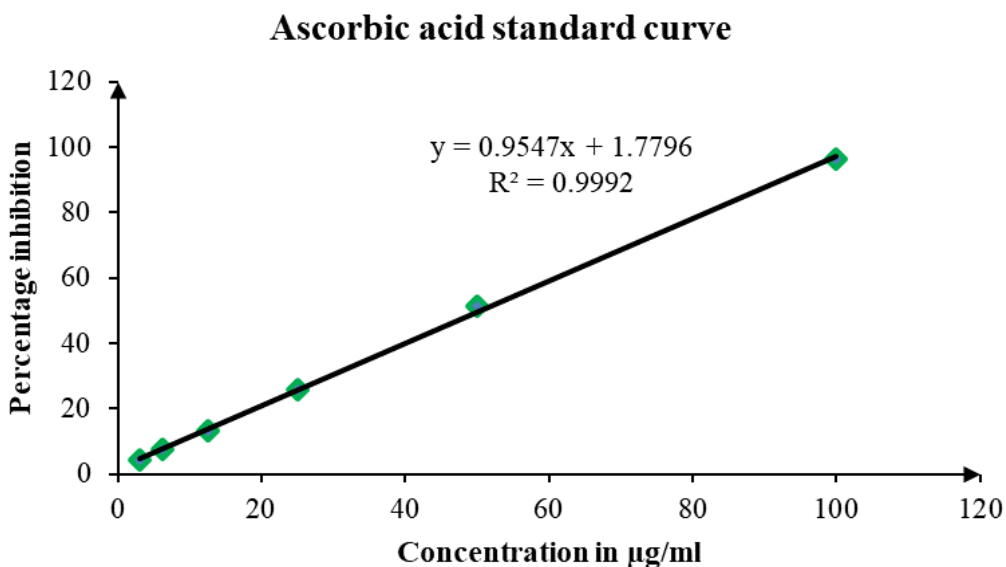
¹Department of Pharmacology & Pharmacognosy, Jomo Kenyatta University of Agriculture and Technology, P.O. Box 62000 – 00200, Nairobi, Kenya

²Department of Pharmaceutical Chemistry, Pharmaceutics & Pharmacognosy, University of Nairobi, P.O. Box 19676-00202, Nairobi, Kenya

³Department of Veterinary Anatomy & Physiology, University of Nairobi, P.O. Box 30197-00100, Nairobi, Kenya

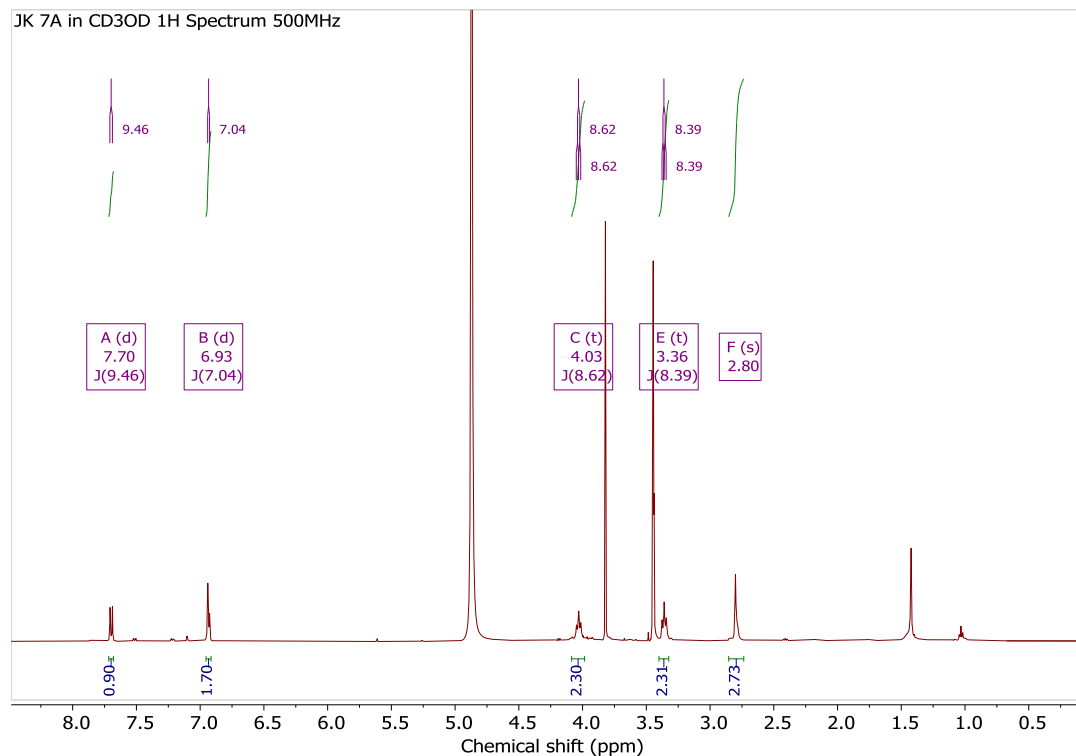
⁴Department of Chemistry, University of Nairobi, P.O. Box 30197-00100, Nairobi, Kenya

Supplementary Data 1: Percentage inhibition versus concentration curve for ascorbic acid

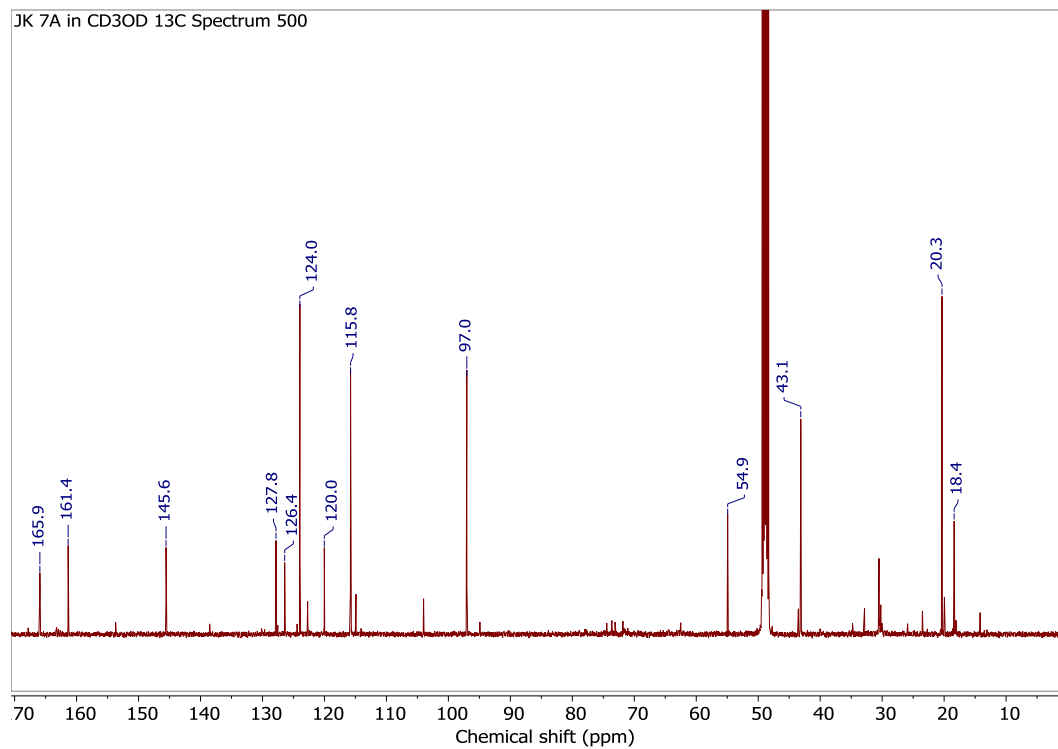


Ascorbic acid standard curve used to compare the antioxidant activity of harmalol

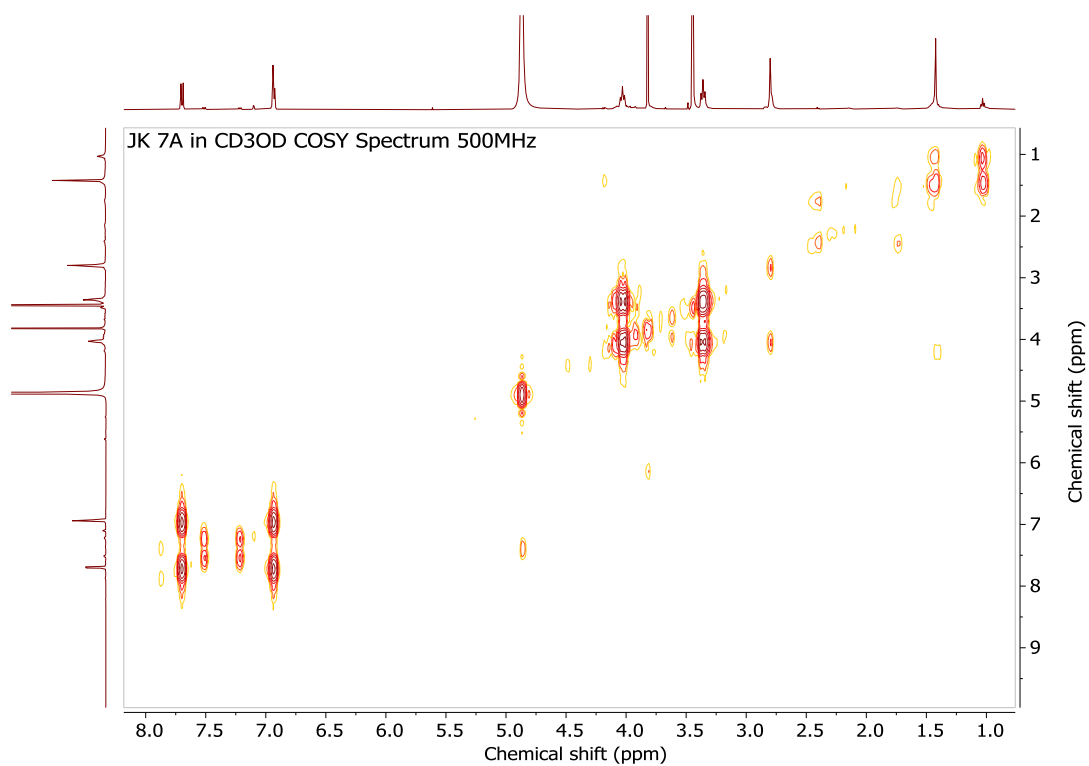
Supplementary Data 2; ^1H NMR spectrum for compound JK 7A (500 MHz; CD3OD)



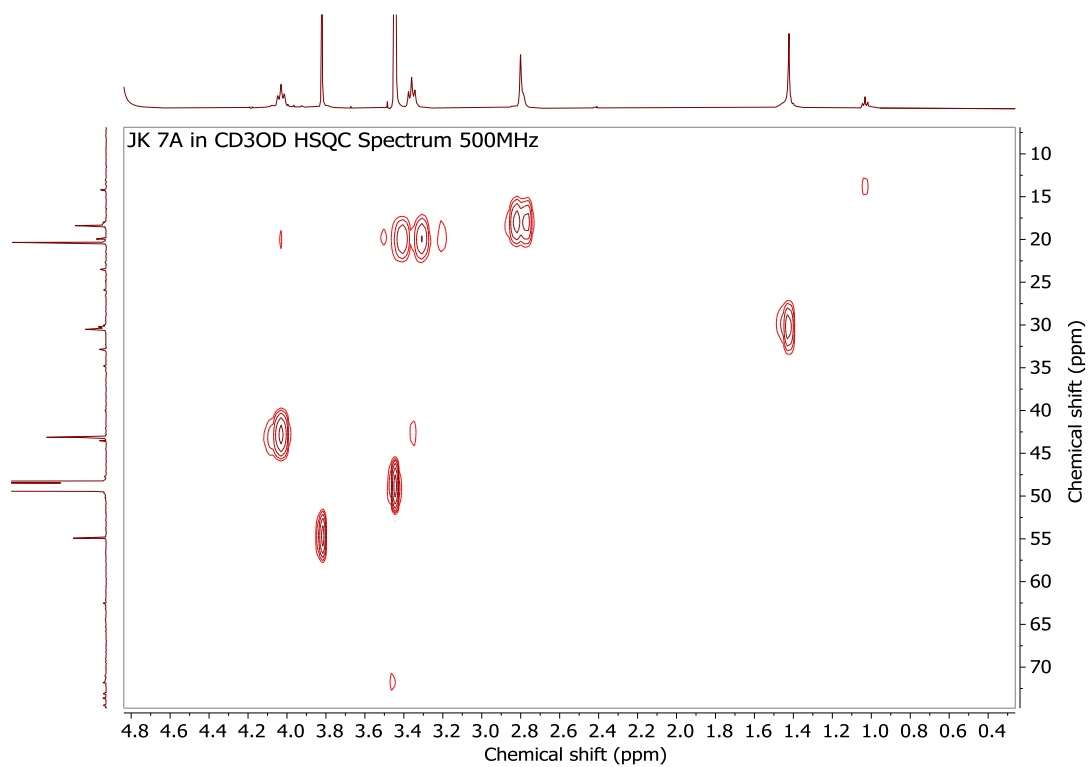
Supplementary Data 3; ^{13}C NMR spectrum for compound JK 7A (125 MHz; CD3OD)



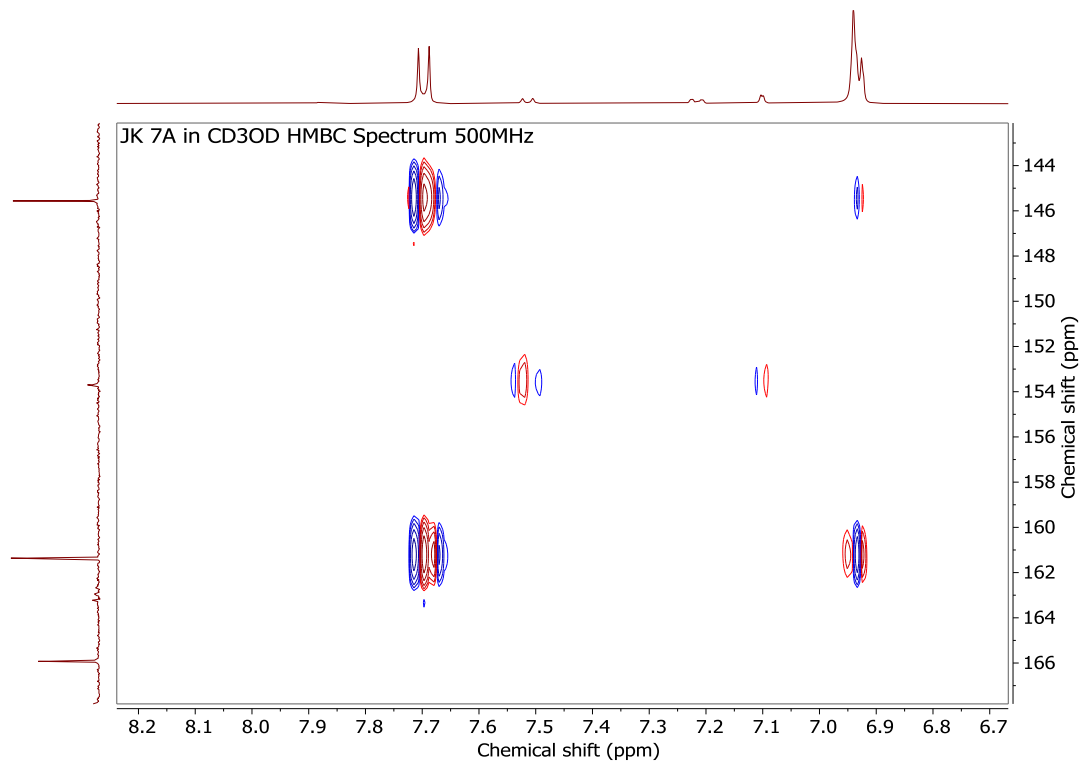
Supplementary Data 4; COSY spectrum for compound JK 7A (500 MHz; CD3OD)



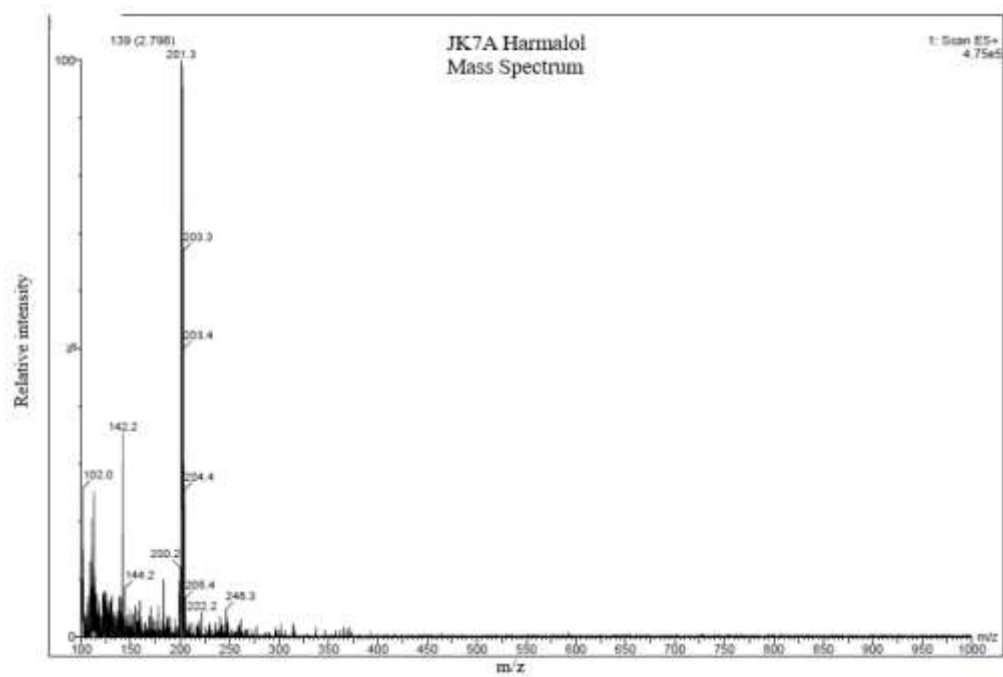
Supplementary Data 5; HSQC spectrum for compound JK 7A (CD3OD)



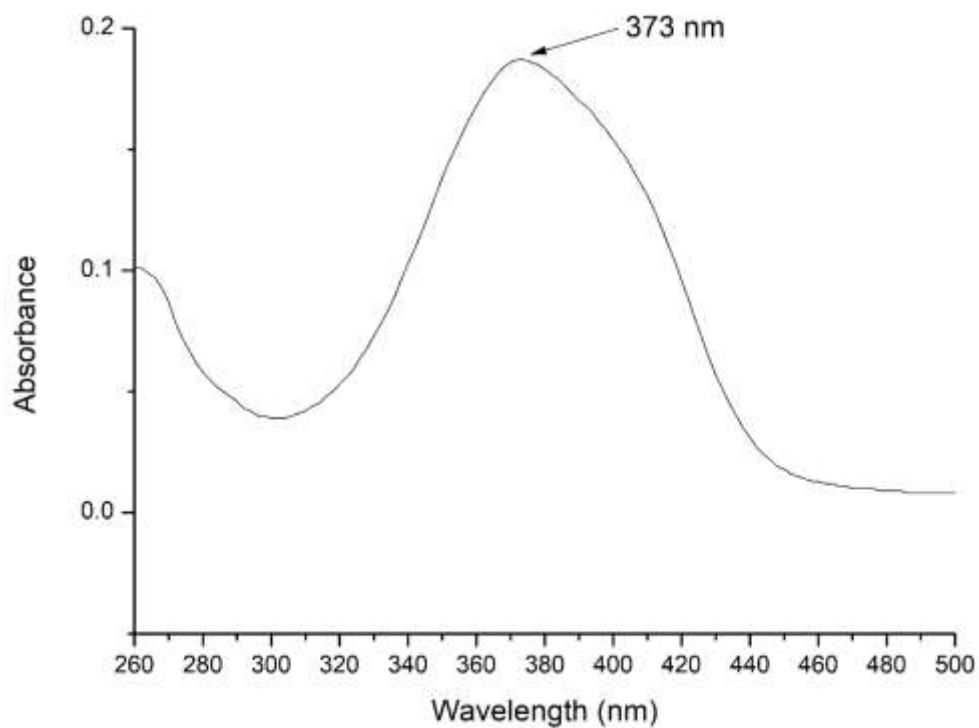
Supplementary Data 6; HMBC spectrum for compound JK 7A (CD3OD)



Supplementary Data 7; Mass spectrum of compound JK7A



Supplementary Data 8; Ultraviolet-visible spectrum of compound JK7A in methanol



Supplementary Data 9; Infrared spectrum of compound JK7A

