

Supplementary Material

**Neuroprotective Assessment of *Moringa oleifera* Leaves Extract against Oxidative-Stress-Induced Cytotoxicity in SHSY5Y Neuroblastoma Cells**

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**Figure S1.** Mass spectrum of antioxidant components of MLE, (1) Barbatoflavan; (2) Isorhamnetin; (3) Quercetin; (4) Quercetin 3-(6"-malonylglucoside)-7-rhamnoside; (5) Quercetin 3-O-(6-O-malonyl- $\beta$ -D-glucoside); (6) Quercetin 3-methyl ether; (7) Kaempferol 3-[6"-p-coumarylglucosyl-(1->2)-rhamnoside]; (8) 4,5-Di-O-caffeoylquinic acid; (9) 6"-O-p-Coumaroyltrifolin; (10) ( $\pm$ )-Naringenin; (11) Pheophytin; (12) Vitexin 4'-O-galactoside; (13) Luteolin 7-methyl glucuronide; (14) Quercetin 7-(6"-acetylglucoside); (15) Isorhamnetin 3-(6"-acetylglucoside); (16) Saponarin (apigenin-6-C-glucosyl-7-O-glucoside); (17) Apigenin; (18) Quercetin 3-galactoside; (19) Kaempferol; (20) Luteolin; (21) Luteolin 7-(6"-acetyl allosyl-(1->2)-glucoside); (22) L-Ascorbic acid-2-glucoside (AA2G); (23) Diosmetin; (24) Esculetin; (25) Apigenin 7-rhamnosyl-(1->2)-galacturonide; (26) Cartormin; (27) Kaempferol 4'-glucoside; (28) Eriodictyol; (29) Hesperetin; (30) Hydroxy tyrosol 1-O-glucoside (HT); (31) Gallic acid







