Supplementary Information

Figure S1. The effects of 1 and 2 on nitrite production and protein iNOS expression in RAW264.7 macrophages stimulated with low-concentration of LPS at 10 ng/mL. RAW264.7 macrophages were pretreated with the indicated concentrations of 1 and 2 for 12 h, and then stimulated with LPS (10 ng/mL) for 18 h (A–D). Data are represented as the mean \pm S.D. of 3 independent experiments. Western blot analysis was representative of 3 independent experiments with similar results. * p < 0.05 vs. LPS treatment alone.



Figure S2. HPLC chromatogram of **1**. HPLC analysis conditions were as follows: Sample concentration (0.3 mg/mL); Shishedo CAPCELL PAK C18 column (5 μ m, 4.6 mm × 250 mm); isocratic elution with 100% MeOH over 20 min; flow rate 0.7 mL/min; detected at 280 nm. The purity of **1** was estimated to be more than 94% in HPLC analysis.



Figure S3. HPLC chromatogram of 2. HPLC analysis conditions were as follows: Sample concentration (0.3 mg/mL); Shishedo CAPCELL PAK C18 column (5 µm, 4.6 mm × 250 mm); isocratic elution with 100% MeOH over 20 min; flow rate 0.7 mL/min; detected at 280 nm. The purity of 2 was estimated to be more than 85.7% in HPLC analysis.



Time (min)

Figure S4. ¹H-NMR spectrum of 1 at 400 MHz in CDCl₃.





Figure S5. ¹³C-NMR spectrum of 1 at 100 MHz in CDCl₃.

Figure S6. ¹H-NMR spectrum of 2 at 400 MHz in CDCl₃.





Figure S7. ¹³C-NMR spectrum of 2 at 100 MHz in CDCl₃.