**Supplementary File**

**Table 1**. The antioxidant results (mean ± SD) of the tested sample and the reference standard.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample | Concentrations (mg/mL) | % Remaining DPPH (mean ± SD) | % Scavenging Activity (mean ± SD) | IC50 (mg/mL) (mean ± SD) |
| DICPT | 2.5 | 22.60 ± 1.46 | 77.40 ± 1.46 | 0.76 ± 0.03 |
|  | 1.25 | 40.33 ± 0.83 | 59.67 ± 0.83 |  |
|  | 0.63 | 55.72 ± 0.88 | 44.28 ± 0.88 |  |
|  | 0.31 | 58.75 ± 0.47 | 41.25 ± 0.47 |  |
| Ascorbic acid | 0.062 | 15.27 ± 0.92 | 84.73 ± 0.92 | 0.022 ± 0.58 |
|  | 0.031 | 39.08 ± 1.06 | 60.92 ± 1.06 |  |
|  | 0.016 | 61.07 ± 0.82 | 38.93 ± 0.82 |  |
|  | 0.008 | 74.81 ± 0.96 | 25.19 ± 0.96 |  |

***Notes:***

SD: Standard deviation

The Table includes all replicates (triplicates) for each concentration.

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**Fig. S1**. The 13C-NMR (DMSO-*d*6) spectrum of inhibitor (**DICPT**).



**Fig. S2**. The mass spectrum of inhibitor (**DICPT**).