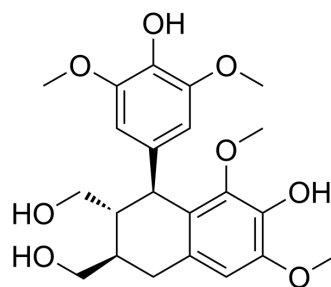


## Lyoniresinol

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N3349  |
| CAS No.:           | 14464-90-5  |
| Molecular Formula: | C <sub>22</sub> H <sub>28</sub> O <sub>8</sub>  |
| Molecular Weight:  | 420.45  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |   |
|---------------------------|---|
| Description               | Lyoniresinol is a lignan isolated from the <i>Tarenna attenuata</i> with antioxidant activities. Lyoniresinol has radical scavenging activities against DPPH with an IC <sub>50</sub> of 82.4 μM <sup>[1]</sup> .   |
| IC <sub>50</sub> & Target | IC <sub>50</sub> : 82.4 μM (DPPH) <sup>[1]</sup>  |
| In Vitro                  | Lyoniresinol has radical scavenging activities against DPPH with an IC <sub>50</sub> of 82.4 μM <sup>[1]</sup> .<br>MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

### REFERENCES

[1]. Xian-Wen Yang, et al. Tarennanosides A-H, eight new lignan glucosides from *Tarenna attenuata* and their protective effect on H<sub>2</sub>O<sub>2</sub>-induced impairment in PC12 cells. *Chem Biodivers*. 2009 Apr;6(4):540-50.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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