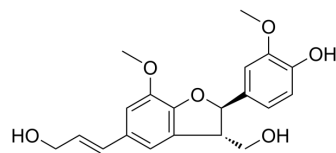


## (7R,8S)-Dehydrodiconiferyl alcohol

Cat. No.:	HY-N2682
CAS No.:	155836-29-6
Molecular Formula:	C <sub>20</sub> H <sub>22</sub> O <sub>6</sub>
Molecular Weight:	358.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	(7R,8S)-Dehydrodiconiferyl alcohol is a natural product that can be isolated from the thorns of <i>Gleditsia sinensis</i> . (7R,8S)-Dehydrodiconiferyl alcohol shows antitumor activity <sup>[1]</sup> .
<b>In Vitro</b>	(7R,8S)-Dehydrodiconiferyl alcohol shows cytotoxic effect on human ovarian cancer (SKOV-3) cells with an IC <sub>50</sub> of 48.86 ± 9.11 μM <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Zhang YB, et al. Chemical constituents from the thorns of *Gleditsia sinensis* and their cytotoxic activities. *J Asian Nat Prod Res.* 2020 Dec;22(12):1121-1129.

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

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