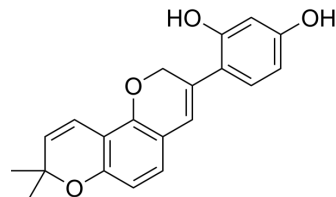


## 3,4-Didehydroglabridin

Cat. No.:	HY-142101
CAS No.:	214283-58-6
Molecular Formula:	C <sub>20</sub> H <sub>18</sub> O <sub>4</sub>
Molecular Weight:	322.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	3,4-Didehydroglabridin is a natural product that can be found in licorice. 3,4-Didehydroglabridin exhibits protective activities against carbon tetrachloride-induced HepG2 cells injury. 3,4-Didehydroglabridin has the potential for the research of liver injury <sup>[1][2]</sup> .
<b>In Vitro</b>	3,4-Didehydroglabridin (10 μM) shows protective effects against CCl <sub>4</sub> to improve cell viability of the HepG2 from 52.5% to >80% <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Kinoshita T, et, al. The isolation and structure elucidation of minor isoflavonoids from licorice of *Glycyrrhiza glabra* origin. *Chem Pharm Bull (Tokyo)*. 2005 Jul;53(7):847-9.
- [2]. Kuang Y, et, al. Screening of hepatoprotective compounds from licorice against carbon tetrachloride and acetaminophen induced HepG2 cells injury. *Phytomedicine*. 2017 Oct 15;34:59-66.

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

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