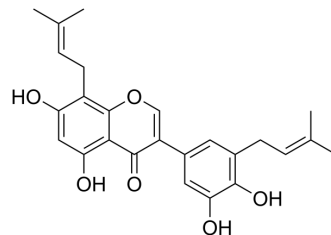


## Glyurallin B

Cat. No.:	HY-N11771
CAS No.:	199331-53-8
Molecular Formula:	C <sub>25</sub> H <sub>26</sub> O <sub>6</sub>
Molecular Weight:	422.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Glyurallin B is a flavonoid, that can be isolated from licorice ( <i>Glycyrrhiza inflata</i> and <i>Glycyrrhiza uralensis</i> ). Glyurallin B shows ABTS <sup>+</sup> radical scavenging activity and the inhibitory activity on lipid peroxidation, with EC <sub>50</sub> values of 11.9 ± 0.58 μM and 15.3 ± 1.26 μM, respectively <sup>[1]</sup> .
<b>In Vitro</b>	Glyurallin B (10 μM) shows obvious cytotoxic effects on the growth of RAW 264.7 cells (cell viability is 26.3 ± 5.3% at 10 μM) <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Fu Y, et al. Antioxidant and anti-inflammatory activities of six flavonoids separated from licorice. Food Chem. 2013 Nov 15;141(2):1063-71.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA