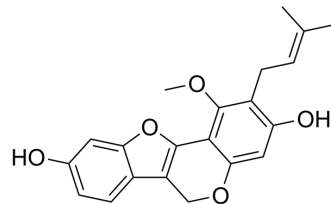


## Glyurallin A

Cat. No.:	HY-N8947
CAS No.:	199331-36-7
Molecular Formula:	C <sub>21</sub> H <sub>20</sub> O <sub>5</sub>
Molecular Weight:	352.38
Target:	Endogenous Metabolite; Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Glyurallin A (Compound 79) is isolated from the natural Glycyrrhiza uralensis. Glyurallin A inhibits $\alpha$ -Glucosidase (HY-P2802) (IC <sub>50</sub> =0.3 $\mu$ M). Glyurallin A can be used in the study of anti-diabetes <sup>[1]</sup> .
IC <sub>50</sub> & Target	0.3 $\mu$ M ( $\alpha$ -Glucosidase) <sup>[1]</sup>

### REFERENCES

[1]. Fan JR, et al Parts of Glycyrrhiza uralensis as PTP1B and  $\alpha$ -Glucosidase Inhibitors. J Nat Prod. 2020 Apr 24;83(4):814-824.

**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