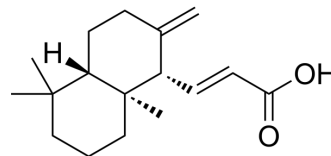


## $\alpha$ -Glucosidase-IN-37

Cat. No.:	HY-N12347
CAS No.:	917078-12-7
Molecular Formula:	C <sub>17</sub> H <sub>26</sub> O <sub>2</sub>
Molecular Weight:	262.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

$\alpha$ -Glucosidase-IN-37 (Compound 11) moderately inhibits LPS-induced NO production with an IC<sub>50</sub> value of 23.7  $\mu$ M in macrophages.  $\alpha$ -Glucosidase-IN-37 has weak inhibitory activity against  $\alpha$ -Glucosidase<sup>[1]</sup>.

### REFERENCES

[1]. Yin H, et al. Anti-inflammatory and  $\alpha$ -Glucosidase Inhibitory Activities of Labdane and Norlabdane Diterpenoids from the Rhizomes of *Amomum villosum*. *J Nat Prod*. 2019 Nov 22;82(11):2963-2971.

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

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