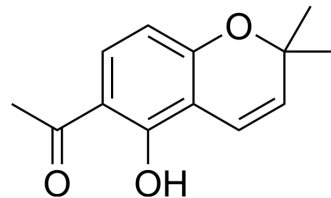


α -Glucosidase-IN-35

Cat. No.:	HY-W783267
CAS No.:	24672-84-2
Molecular Formula:	C ₁₃ H ₁₄ O ₃
Molecular Weight:	218.25
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

α -Glucosidase-IN-35 (compound 1) is a kind of chromene. α -Glucosidase-IN-35 can be isolated from the aqueous extract of the aerial parts of *Brickellia cavanillesii*. α -Glucosidase-IN-35 is a potent inhibitor of α -glucosidase with an IC₅₀ value of 0.169 mg/mL^[1].

REFERENCES

[1]. Sonia Escandon-Rivera, et al. α -Glucosidase Inhibitors from *Brickellia cavanillesii*. *J. Nat. Prod.* 2012, 75, 5.

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

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