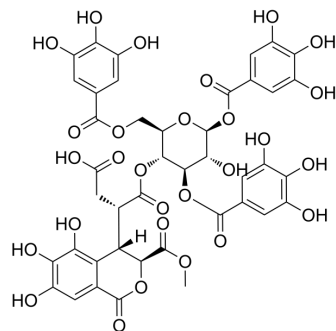


1'-O-Methyl neochebulinate

Cat. No.:	HY-N12500
CAS No.:	1236310-34-1
Molecular Formula:	C ₄₂ H ₃₆ O ₂₈
Molecular Weight:	988.72
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	1'-O-Methyl neochebulinate, hydrolyzable tannin, is an α -glucosidase inhibitor with IC ₅₀ value of 59.5 μ M, isolated from the fruits of Terminalia chebula Retz ^[1] .
IC₅₀ & Target	IC50: 59.5 μ M (α -glucosidase) ^[1]

REFERENCES

[1]. Lee D Y, et al. Hydrolyzable tannins from the fruits of Terminalia chebula Retz and their α -glucosidase inhibitory activities [J]. Phytochemistry, 2017, 137: 109-116.

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