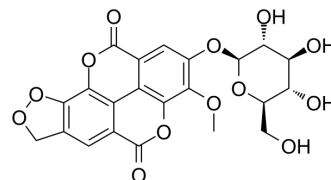


Nyssoside

Cat. No.:	HY-120315
CAS No.:	182138-70-1
Molecular Formula:	C ₂₂ H ₁₈ O ₁₃
Molecular Weight:	490.37
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nyssoside, a ellagic acid derivative, has significant antioxidant activity and shows antibacterial activity against different pathogenic bacteria ^[1] .
In Vitro	Nyssoside (compound 1) exhibits significant antioxidant activity by scavenging the DPPH radicals with an IC ₅₀ of 1.096 mM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Atta-Ur-Rahman, Ngounou FN, Choudhary MI, et al. New antioxidant and antimicrobial ellagic acid derivatives from Pteleopsis hylodendron. *Planta Med.* 2001;67(4):335-339. Atta-Ur-Rahman, Ngounou FN, Choudhary MI, et al. New antioxidant and antimicrobial ellagic acid derivatives from Pteleopsis hylodendron. *Planta Med.* 2001;67(4):335-339.

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