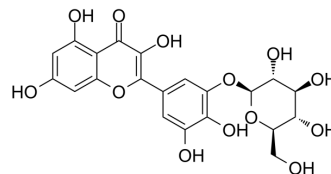


Myricetin 3'-glucoside

Cat. No.:	HY-N7905
CAS No.:	520-14-9
Molecular Formula:	C ₂₁ H ₂₀ O ₁₃
Molecular Weight:	480.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Myricetin 3'-glucoside is a glycoside derivative of quercetin. Myricetin 3'-glucoside significantly prevents ethanol-induced hepatotoxicity by reducing hepatic transaminase activity and inflammatory response in HepG2 cells. Myricetin 3'-glucoside has a certain protective effect on alcohol-induced liver injury^[1].

REFERENCES

[1]. Lee S, et al. Relative protective activities of quercetin, quercetin-3-glucoside, and rutin in alcohol-induced liver injury. *J Food Biochem.* 2019 Nov;43(11):e13002.

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