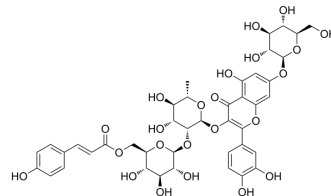


Antioxidant agent-18

Cat. No.:	HY-N12443
CAS No.:	143016-73-3
Molecular Formula:	C ₄₂ H ₄₆ O ₂₃
Molecular Weight:	918.8
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antioxidant agent-18 (compound 5) is a flavonol glycoside with antioxidant activity isolated from Ginkgo biloba. Antioxidant agent-18 scavenges DPPH radicals (IC₅₀: 15.8 μM) and reduces cytochrome c (IC₅₀: 14.7 μM).

REFERENCES

[1]. Tang Y, et al. Coumaroyl flavonol glycosides from the leaves of Ginkgo biloba. *Phytochemistry*. 2001 Dec;58(8):1251-6.

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