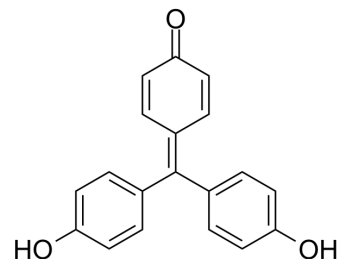


Rosolic acid

Cat. No.:	HY-W104821
CAS No.:	603-45-2
Molecular Formula:	C ₁₉ H ₁₄ O ₃
Molecular Weight:	290.31
Target:	Keap1-Nrf2
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Rosolic Acid is an activator of Nrf2, as well as its downstream targets. Rosolic Acid increases the levels of angiogenic factors, decreases inflammation (TNF- α and IL-1 β) and apoptotic markers (CXCL10 and CCL2). Rosolic Acid restores the function of pancreatic cells and protects endothelial cells (ECs) from endoplasmic reticulum stressed^[1].

REFERENCES

[1]. Amin KN, et al. Effect of Rosolic acid on endothelial dysfunction under ER stress in pancreatic microenvironment. Free Radic Res. 2021 Jun;55(6):698-713.

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