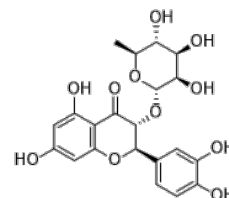


Product Name : Astilbin
Cat. No. : PC-25792
CAS No. : 29838-67-3
Molecular Formula : C₂₁H₂₂O₁₁
Molecular Weight : 450.40
Target : Keap1-Nrf2
Solubility : 10 mM in DMSO



Biological Activity

Astilbin is a flavonoid compound and enhances NRF2 activation, also suppresses TNF- α expression and NF- κ B activation, shows antioxidative, anti-inflammatory, and antitumor properties.

References

Wang SW, et al. Food Chem Toxicol. 2018 Apr;114:227-236.

Sun XH, et al. Pharmacology. 2021;106(5-6):323-331.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com