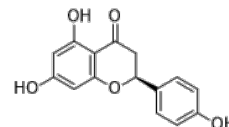


Product Name : Naringenin
Cat. No. : PC-28178
CAS No. : 480-41-1
Molecular Formula : C₁₅H₁₂O₅
Molecular Weight : 272.26
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Naringenin is a flavanone in Citrus reticulata Blanco within anti-inflammatory and antioxidant activities, monocarboxylate transporter 1 (MCT1) in Caco-2 cells with K_i of 15-20 uM, also inhibits DENV RNA-dependent RNA polymerase (RdRp), is also a potent inhibitor of MARK4 with IC₅₀ of 4.11 uM.

References

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Fatriansyah JF, et al. J Trop Med. 2022 Mar 20;2022:7254990.

Anwar S, et al. J Cell Biochem. 2021 Oct;122(10):1445-1459.

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

E-mail: tech@probechem.com