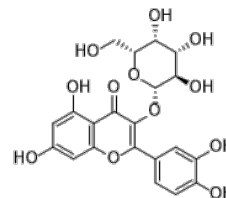


Product Name : Hyperoside
Cat. No. : PC-24885
CAS No. : 482-36-0
Molecular Formula : C₂₁H₂₀O₁₂
Molecular Weight : 464.38
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



Biological Activity

Hyperoside is a naturally occurring flavonol glycoside with anti-colitis and anticancer potential, also is a USP18 inhibitor that directly targets the USP18 IBB1 domain (BLI KD=7.04 uM), hyperoside inhibits PRRSV proliferation via the TLR4/NF-kappaB and p62-Nrf2-Keap1 signaling pathways.

References

Ye S, et al. Cell Death Dis. 2025 Jun 13;16(1):448.

Wang T, et al. Microbiol Spectr. 2025 Jun 12:e0310724.

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

E-mail: tech@probechem.com