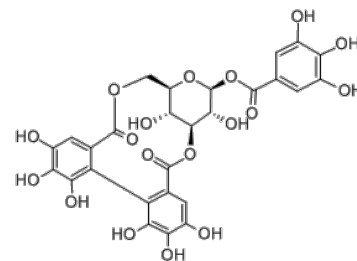


Product Name : NP-004255
Cat. No. : PC-61922
CAS No. : 23094-69-1
Molecular Formula : C₂₇H₂₂O₁₈
Molecular Weight : 634.45
Target : DNA Repair Protein
Solubility : 10 mM in DMSO



Biological Activity

NP-004255 (NP004255, Corilagin) is a small molecule binds specifically to DNA repair protein **RAD52** and disrupts the RAD52-ssDNA interaction, inhibits ssDNA binding with IC₅₀ of 1.5 μ M.

References

Hengel SR, et al. *Elife*. 2016 Jul 19;5. pii: e14740.

Hengel SR, et al. *Cell Chem Biol*. 2017 Sep 21;24(9):1101-1119.

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

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