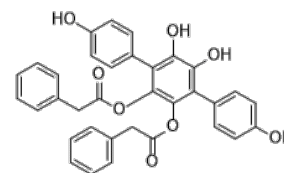


Product Name : Vialinin A
Cat. No. : PC-22183
CAS No. : 858134-23-3
Molecular Formula : C₃₄H₂₆O₈
Molecular Weight : 562.57
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



CAS: 858134-23-3

Biological Activity

Vialinin A (Terrestrin A) is a p-terphenyl compound with antioxidant properties, inhibits the peptidase activity of **USP5**/IsoT with IC₅₀ of 5.9 μM, also inhibits the enzymatic activities of **USP4** with IC₅₀ of 1.5 μM.

Vialinin A inhibiting the release of TNF-α (IC₅₀= 0.09 nM) from rat basophilic leukemia cells (RBL-2H3 mast cells).

Vialinin A shows no significant inhibition was observed in terms of the UCH-L3, USP2, and USP8 activities.

Vialinin A dampened Th17 differentiation with high expressed USP4.

References

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

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