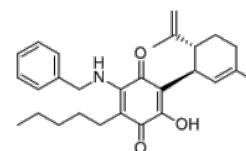


Product Name : EHP-101
Cat. No. : PC-38051
CAS No. : 1818428-24-8
Molecular Formula : C₂₈H₃₅NO₃
Molecular Weight : 433.592
Target : PPAR
Solubility : 10 mM in DMSO



Biological Activity

EHP-101 (Etrinabdione, VCE-004.8) is an orally active, specific **PPAR γ** and **CB2** receptor dual agonist. EHP-101 could prevent macrophage infiltration as well as the expression of Tenascin C (TNC), vascular cell adhesion molecule 1 (VCAM1), and the α -smooth muscle actin (SMA). EHP-101 also prevent the reduced expression of vascular CD31 typical of skin fibrosis. EHP-101 alleviates bleomycin-induced skin and lung fibrosis in mice.

References

- García-Martín A, et al. *Biochem Pharmacol.* 2018 Nov;157:304-313.
Navarrete C, et al. *Neurobiol Dis.* 2020 Sep;143:104994.
García-Martín A, et al. *Biomed Pharmacother.* 2021 Oct;142:112007.

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

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