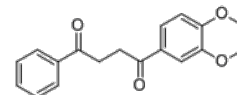


Product Name : Dalosirvat
Cat. No. : PC-38354
CAS No. : 1360540-81-3
Molecular Formula : C₁₈H₁₆O₄
Molecular Weight : 296.322
Target : Wnt
Solubility : 10 mM in DMSO



Biological Activity

Dalosirvat (SM04554) is a small-molecule Wnt pathway modulator, activates Wnt with IC₅₀ of 28-29 nM, with potential topical treatment for androgenetic alopecia.

SM04554 increased total and nuclear β -catenin, versican and Ki-67 specifically in hair follicles.

SM04554 increased follicle numbers and hair growth.

References

V. Deshmukh, et al. DOI: <https://doi.org/10.1016/j.jjid.2017.02.735>

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

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