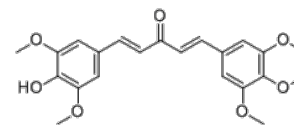


Product Name : GO-Y078
Cat. No. : PC-38722
CAS No. : 1217503-60-0
Molecular Formula : C₂₂H₂₄O₇
Molecular Weight : 400.427
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

GO-Y078 is a curcumin analog that suppresses angiogenesis through the inhibition of actin stress fiber formation, inhibits human umbilical venous epithelial cells resistant to angiogenesis inhibitors (HUVEC-R) at 0.75 μ M.

GO-Y078 decreases fibronectin 1 (FN1) gene expression.

GO-Y078 inhibits angiogenesis through other pathways besides the VEGF pathway.

References

Kazuhiro Shimazu, et al. *Cancer Sci.* 2018 Oct;109(10):3285-3293.

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

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