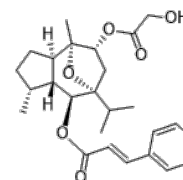


Product Name : Englerin A
Cat. No. : PC-23880
CAS No. : 1094250-15-3
Molecular Formula : C₂₆H₃₄O₆
Molecular Weight : 442.55
Target : TRP Channel
Solubility : 10 mM in DMSO



Biological Activity

Englerin A is a selective inhibitor of renal cancer cell growth with GI₅₀ of 1-87 nM, also is a potent agonist of TRPC ion channels containing TRPC4 and TRPC5 subunits.

References

- Ratnayake R, et al. Org Lett. 2009 Jan 1;11(1):57-60.
Wardas B, et al. Mol Pharmacol. 2023 Oct;104(4):144-153.
Seenadera SPD, et al. ACS Med Chem Lett. 2022 Aug 22;13(9):1472-1476.

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

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