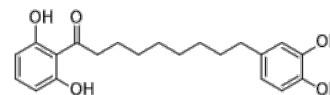


Product Name : Malabaricone C
Cat. No. : PC-23282
CAS No. : 63335-25-1
Molecular Formula : C₂₁H₂₆O₅
Molecular Weight : 358.43
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Malabaricone C is a natural sphingomyelin synthases (SMSs) inhibitor with IC₅₀ values of 3 μM and 1.5 μM for SMS1 and SMS2, respectively. effectively suppresses male ESCC cell proliferation and xenograft tumor growth

References

Othman MA, et al. ACS Med Chem Lett. 2019;10(8):1154-1158.

Gong T, et al. Oncogene. 2024 Oct 23. doi: 10.1038/s41388-024-03193-z.

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

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