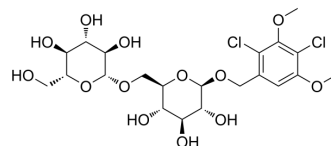


(2,4-Dichloro-3,5-dimethoxyphenyl) methyl 6-O-β-D-glucopyranosyl-β-D-glucopyranoside

Cat. No.:	HY-N12079
CAS No.:	2739844-79-0
Molecular Formula:	C ₂₁ H ₃₀ Cl ₂ O ₁₃
Molecular Weight:	561.36
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(2,4-Dichloro-3,5-dimethoxyphenyl) methyl 6-O-β-D-glucopyranosyl-β-D-glucopyranoside is an anticancer agent that inhibits the proliferation of lung cancer A549 cells (IC₅₀=29 μM). (2,4-Dichloro-3,5-dimethoxyphenyl) methyl 6-O-β-D-glucopyranosyl-β-D-glucopyranoside can be obtained from *Lilium regale* and can be used in cancer research^[1].

REFERENCES

[1]. Yan J, et al. Three Previously Undescribed Chlorophenyl Glycosides from the Bulbs of *Lilium regale*. *Chem Biodivers*. 2021 Oct;18(10):e2100403.

Caution: Product has not been fully validated for medical applications. For research use only.

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