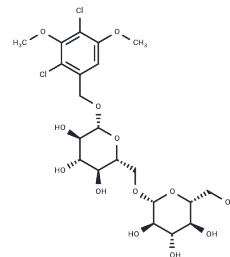


## (2,4-Dichloro-3,5-dimethoxyphenyl) methyl 6-O-β-D-glucopyranosyl-β-D-glucopyranoside

## Chemical Properties

CAS No. :	2739844-79-0
Formula:	C <sub>21</sub> H <sub>30</sub> Cl <sub>2</sub> O <sub>13</sub>
Molecular Weight:	561.36
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	(2,4-Dichloro-3,5-dimethoxyphenyl) methyl 6-O-β-D-glucopyranosyl-β-D-glucopyranoside, an anticancer agent derived from <i>Lilium regale</i> , inhibits A549 lung cancer cell proliferation with an IC <sub>50</sub> of 29 μM and is utilized in cancer research [1].
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7814 mL	8.9069 mL	17.8139 mL
5 mM	0.3563 mL	1.7814 mL	3.5628 mL
10 mM	0.1781 mL	0.8907 mL	1.7814 mL
50 mM	0.0356 mL	0.1781 mL	0.3563 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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