

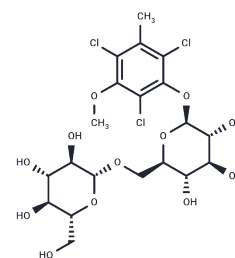
2,4,6-Trichlorol-3-methyl-5-methoxy-phenol 1-O- β -d-glucopyranosyl-(1 \rightarrow 6)- β -d-glucopyranoside

Chemical Properties

CAS No. : 1447969-66-5

Formula: C₂₀H₂₇Cl₃O₁₂

Molecular Weight: 565.78

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	2,4,6-Trichlorol-3-methyl-5-methoxy-phenol 1-O- β -d-glucopyranosyl-(1 \rightarrow 6)- β -d-glucopyranoside is a chlorophenyl glycoside commonly found in the bulbs of [<i>Lilium brownie</i> var. <i>viridulum</i>], exhibiting weak inhibition of NO production in LPS-stimulated [RAW 264.7] cells.
Targets(IC50)	Others,Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7675 mL	8.8374 mL	17.6747 mL
5 mM	0.3535 mL	1.7675 mL	3.5349 mL
10 mM	0.1767 mL	0.8837 mL	1.7675 mL
50 mM	0.0353 mL	0.1767 mL	0.3535 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.

Reference

Xiao-Xiao Hong, et al. Two new chlorophenyl glycosides from the bulbs of *Lilium brownii* var. *viridulum*. *J Asian Nat Prod Res.* 2012;14(8):769-75.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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