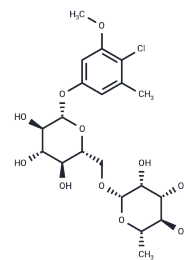


4-Chloro-3-methoxy-5-methylphenyl 6-O-(6-deoxy- β -L-mannopyranosyl)- β -D-glucopyranoside

Chemical Properties

CAS No. :	2839363-15-2
Formula:	C ₂₀ H ₂₉ ClO ₁₁
Molecular Weight:	480.89
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	4-Chloro-3-methoxy-5-methylphenyl 6-O-(6-deoxy- β -L-mannopyranosyl)- β -D-glucopyranoside (compound 3), a natural anticancer agent extracted from <i>Lilium regale</i> , exhibits potent inhibitory effects on the proliferation of A549 lung cancer cells and holds promise for applications in cancer research [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0795 mL	10.3974 mL	20.7948 mL
5 mM	0.4159 mL	2.0795 mL	4.159 mL
10 mM	0.2079 mL	1.0397 mL	2.0795 mL
50 mM	0.0416 mL	0.2079 mL	0.4159 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481