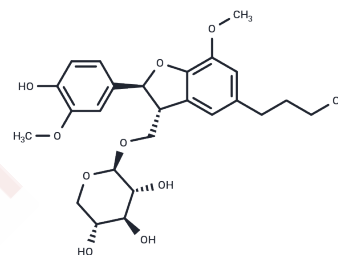


## Dihydrodehydrodiconiferyl alcohol 9-O-β-D-xylopyranoside

### Chemical Properties

CAS No. : 1015175-06-0  
 Formula: C<sub>25</sub>H<sub>32</sub>O<sub>10</sub>  
 Molecular Weight: 492.52  
 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	Dihydrodehydrodiconiferyl alcohol 9-O-β-D-xylopyranoside serves as an anti-hepatitis B virus (anti-HBV) agent, effectively inhibiting the secretion of HBV surface antigen (HBsAg) and HBV e antigen (HBeAg) in the Hep G2.2.15 cell line, with IC <sub>50</sub> values of 1.67 mM for HBsAg and over 2.15 mM for HBeAg [1].
Targets(IC <sub>50</sub> )	HBV

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0304 mL	10.1519 mL	20.3037 mL
5 mM	0.4061 mL	2.0304 mL	4.0607 mL
10 mM	0.203 mL	1.0152 mL	2.0304 mL
50 mM	0.0406 mL	0.203 mL	0.4061 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.

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