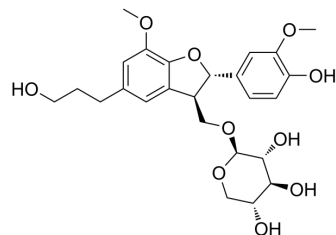


Dihydrodehydrodiconiferyl alcohol 9-O-β-D-xylopyranoside

Cat. No.:	HY-N12105
CAS No.:	1015175-06-0
Molecular Formula:	C ₂₅ H ₃₂ O ₁₀
Molecular Weight:	492.52
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dihydrodehydrodiconiferyl alcohol 9-O-β-D-xylopyranoside is an anti-hepatitis B virus (anti-HBV) agent. Dihydrodehydrodiconiferyl alcohol 9-O-β-D-xylopyranoside inhibits HBV surface antigen (HBsAg) and HBV e antigen (HBeAg) secretion on Hep G2.2.15 cell line, with IC₅₀ values of 1.67 and >2.15 mM, respectively^[1].

REFERENCES

[1]. Liu JF, et al. Two new lignans and anti-HBV constituents from *Illicium henryi*. Chem Biodivers. 2011 Apr;8(4):692-8.

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

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