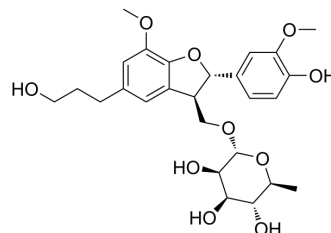


Dihydrodehydrodiconiferyl alcohol 9-O- α -L-rhamnopyranoside

Cat. No.:	HY-N12102
CAS No.:	1252572-36-3
Molecular Formula:	C ₂₆ H ₃₄ O ₁₀
Molecular Weight:	506.54
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- α -L-rhamnopyranoside (compound 1) is a lignan with anti-HBC activity. Dihydrodehydrodiconiferyl alcohol 9-O- α -L-rhamnopyranoside targets HBV surface antigen with IC ₅₀ s of 0.58 mM (HBsAg) and >2.4 mM (HBeAg). Dihydrodehydrodiconiferyl alcohol 9-O- α -L-rhamnopyranoside can be isolated from star anise ^[1] .
IC ₅₀ & Target	IC50: 0.58 mM (HBV HBsAg) ^[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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