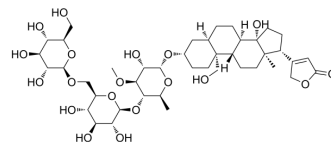


Cannogenol 3-O-β-gentiobiosyl-(1→4)-α-L-thevetoside

Cat. No.:	HY-N12147
CAS No.:	1841524-78-4
Molecular Formula:	C ₄₂ H ₆₆ O ₁₉
Molecular Weight:	874.96
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cannogenol 3-O-β-gentiobiosyl-(1→4)-α-L-thevetoside (Compound 12) is a cardiac glycoside that can be isolated from seeds of *Thevetia peruviana*. Cannogenol 3-O-β-gentiobiosyl-(1→4)-α-L-thevetoside shows cytotoxicity against SW1990 and MGC-803 cells (IC₅₀: 9.52 and 7.70 μM)^[1].

REFERENCES

[1]. Tian DM, et al. Cardiac Glycosides from the Seeds of *Thevetia peruviana*. *J Nat Prod.* 2016 Jan 22;79(1):38-50.

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

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