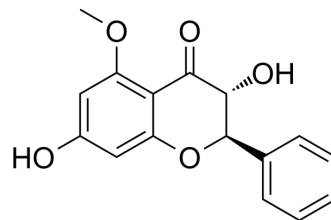


Pinobanksin 5-methyl ether

Cat. No.:	HY-N9203
CAS No.:	119309-36-3
Molecular Formula:	C ₁₆ H ₁₄ O ₅
Molecular Weight:	286.28
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pinobanksin 5-methyl ether can be isolated from Georgian Propolis. Pinobanksin 5-methyl ether has anti-helicobacter activity. Pinobanksin 5-methyl ether is effective inducer of CYP9Q enzyme^[1].

REFERENCES

- [1]. Wideliski J, et al. Correlation between Chemical Profile of Georgian Propolis Extracts and Their Activity against *Helicobacter pylori*. *Molecules*. 2023 Feb 1;28(3):1374.
- [2]. Mao W, et al. Honey constituents up-regulate detoxification and immunity genes in the western honey bee *Apis mellifera*. *Proc Natl Acad Sci U S A*. 2013 May 28;110(22):8842-6.

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

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