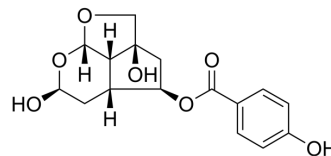


Catalpin

Cat. No.:	HY-N3549
CAS No.:	1390-72-3
Molecular Formula:	C ₁₆ H ₁₈ O ₇
Molecular Weight:	322.31
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Catalpin is an iridoid that can be isolated from *Catalpa fructus*. Catalpin shows mutagenic activity towards *Salmonella typhimurium* strain TA100^[1].

REFERENCES

[1]. Oh Y, et al. The Chemical Constituents from Fruits of *Catalpa bignonioides* Walt. and Their α -Glucosidase Inhibitory Activity and Insulin Secretion Effect. *Molecules*. 2021 Jan 12;26(2):362.

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

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