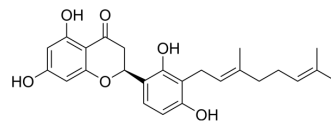


Sanggenol A

Cat. No.:	HY-N1322
CAS No.:	174423-30-4
Molecular Formula:	C ₂₅ H ₂₈ O ₆
Molecular Weight:	424.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sanggenol A acts as a dual inhibitor of nitrofurane reduction mediated by the intestinal microbial nitrification reductases EcNfsA and EcNfsB. In addition, Sanggenol A is also an effective inhibitor of intestinal bacterial β -glucuronidase^[1].

REFERENCES

[1]. Xi Chen, et al. Discovery and characterization of the flavonoids in Cortex Mori Radicis as naturally occurring inhibitors against intestinal nitroreductases. Chem Biol Interact. 2022 Dec 1;368:110222.

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

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