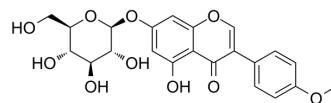


## Sissotrin

Cat. No.:	HY-N1240
CAS No.:	5928-26-7
Molecular Formula:	C <sub>22</sub> H <sub>22</sub> O <sub>10</sub>
Molecular Weight:	446.4
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sissotrin (Biochanin A 7-glucoside) has potent antimicrobial and antioxidant activities. Sissotrin is active against the yeasts and Gram-positive and Gram-negative bacteria with MICs of 32-256 µg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Donald Léonel Feugap Tsamo, et al. Antimicrobial and Antioxidant Secondary Metabolites from *Trifolium baccarinii* Chiov. (Fabaceae) and Their Mechanisms of Antibacterial Action. *Biomed Res Int.* 2021 Oct 22;2021:3099428.

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

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