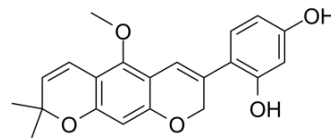


## Neorauflavene

Cat. No.:	HY-N3199
CAS No.:	53734-75-1
Molecular Formula:	C <sub>21</sub> H <sub>20</sub> O <sub>5</sub>
Molecular Weight:	352.38
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Neorauflavene is a phenolic neorautanenia isoflavanoid isolated from *Neorautanenia edulis*. Neorauflavene shows antibacterial activities against *E. faecalis*, *S. suis*, *S. agalactiae*, *P. aeruginosa*, *B. subtilis*, and *R. anatipestifer*<sup>[1][2]</sup>.

### REFERENCES

[1]. A.J.Brink, et al. Phenolic neorautanenia isoflavanoids: The isolation and structures of neorauflavene, (-)-neorauflavane and neoraufurane, three novel isoflavanoids from *Neorautanenia edulis*. *Tetrahedron*, Volume 30, Issue 2, 1974, Pages 311-314.

[2]. Yang-Guo Xie, et al. Chemical Constituents From *Campylotropis Hirtella*. *Planta Med.* 2016 May;82(8):734-41.

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

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