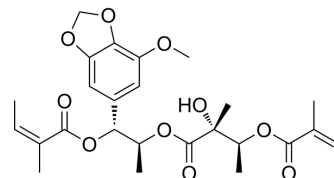


## Neohelmanthacin A

Cat. No.:	HY-N12209
CAS No.:	920758-09-4
Molecular Formula:	C <sub>26</sub> H <sub>34</sub> O <sub>10</sub>
Molecular Weight:	506.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Neohelmanthacin A (compound 3A) is a phenylpropanoid compound with antitumor activity. The IC<sub>50</sub>s of Neohelmanthacin A for inhibiting leukemia cell line EL4, breast cancer cell line S180 and breast cancer cell line MCF7 are 0.13 μM, 7 μM and 23 μM respectively<sup>[1]</sup>.

### REFERENCES

[1]. Liu H, et al. Cytotoxic phenylpropanoids and an additional thapsigargin analogue isolated from *Thapsia garganica*. *Phytochemistry*. 2006 Dec;67(24):2651-8.

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

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