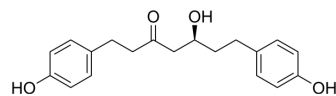


## Platyphyllonol

Cat. No.:	HY-N3042
CAS No.:	41137-85-3
Molecular Formula:	C <sub>19</sub> H <sub>22</sub> O <sub>4</sub>
Molecular Weight:	314.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Platyphyllonol (Platyphyllone) can be isolated from <i>A. japonica</i> . Platyphyllonol shows cytotoxic effects on MCF-7 cells with IC <sub>50</sub> values of 46.9 µg/mL <sup>[1]</sup> .
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### REFERENCES

[1]. Ryu M, et al. Activation of JNK and p38 in MCF-7 Cells and the In Vitro Anticancer Activity of *Alnus hirsuta* Extract. *Molecules*. 2020 Feb 27;25(5):1073.

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

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