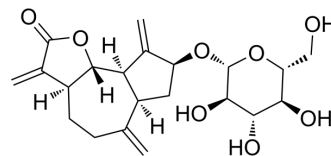


## Glucozaluzanin C

Cat. No.:	HY-N12349
CAS No.:	57576-33-7
Molecular Formula:	C <sub>21</sub> H <sub>28</sub> O <sub>8</sub>
Molecular Weight:	408.44
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Glucozaluzanin C is a lignan isolated from the MeOH extract of the roots of *Ainsliaea acerifolia* (Compositae). Glucozaluzanin C has ED<sub>50</sub> value of 2.45 µg/mL, 1.37 µg/mL, 0.40 µg/mL, 1.41 µg/mL, 1.43 µg/mL for A549 cells, SK-OV-3 cells, SK-MEL-2 cells, XF498 cells, HCT15 cells, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Choi SZ, et al. Cytotoxic terpenes and lignans from the roots of *Ainsliaea acerifolia*. Arch Pharm Res. 2006 Mar;29(3):203-8.

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

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