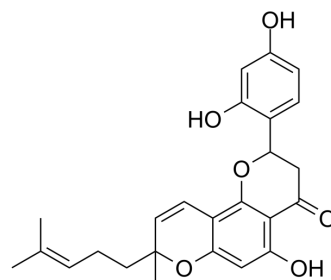


## Sanggenol L

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N2602  |
| CAS No.:           | 329319-20-2   |
| Molecular Formula: | C <sub>25</sub> H <sub>26</sub> O <sub>6</sub>  |
| Molecular Weight:  | 422.47  |
| Target:            | MDM-2/p53   |
| Pathway:           | Apoptosis   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Sanggenol L induces caspase-dependent and caspase-independent apoptosis in melanoma skin cancer cells<sup>[1]</sup>. Sanggenol L induces of apoptosis via suppression of PI3K/Akt/mTOR signaling and cell cycle arrest via activation of p53 in p

### REFERENCES

[1]. Won YS, Seo KI. Sanggenol L promotes apoptotic cell death in melanoma skin cancer cells through activation of caspase cascades and apoptosis-inducing factor. Food Chem Toxicol. 2020;138:111221.

[2]. Won YS, Seo KI. Sanggenol L Induces Apoptosis and Cell Cycle Arrest via Activation of p53 and Suppression of PI3K/Akt/mTOR Signaling in Human Prostate Cancer Cells. Nutrients. 2020;12(2):488. Published 2020 Feb 14.

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

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