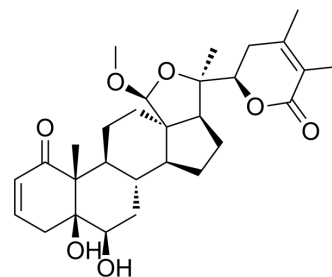


Withaphysalin R

Cat. No.:	HY-N11015
CAS No.:	949172-12-7
Molecular Formula:	C ₂₉ H ₄₀ O ₇
Molecular Weight:	500.62
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Withaphysalin R (compound 5) is a Withanolide that can be isolated from the Solanaceae. Withanolide is a steroid ester with an ergosterol skeleton, and some of these compounds have some significant activities, including cytotoxic and immunosuppressive, antitumor, anti-inflammatory, anticonvulsive, and antioxidant^[1].

REFERENCES

[1]. Ma L, et al. Cytotoxic withaphysalins from *Physalis minima*[J]. *Helvetica chimica acta*, 2007, 90(7): 1406-1419.

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

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