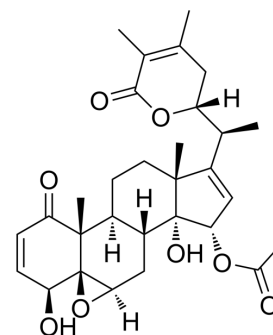


Withangulatin A

| | |
|--------------------|---|
| Cat. No.: | HY-N10303 |
| CAS No.: | 120824-03-5 |
| Molecular Formula: | C ₃₀ H ₃₈ O ₈ |
| Molecular Weight: | 526.62 |
| Target: | COX; Parasite |
| Pathway: | Immunology/Inflammation; Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Withangulatin A is a selective cyclooxygenase-2 (COX-2) inhibitor. Withangulatin A can be isolated from *Physalis angulata* L. Withangulatin A has anti-tumor, trypanocidal activity and anti-inflammatory function^[1].

REFERENCES

[1]. Lijuan Sun, et al. Anti-inflammatory function of Withangulatin A by targeted inhibiting COX-2 expression via MAPK and NF-kappaB pathways. *J Cell Biochem.* 2010 Feb 15;109(3):532-41.

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

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