## **Product** Data Sheet

## Withasomniferolide A

**Cat. No.:** HY-N10884 **CAS No.:** 2365386-74-7

Molecular Formula: $C_{28}H_{36}O_4$ Molecular Weight:436.58Target:OthersPathway:Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Withasomniferolide A is a withanolide, isolated from a GABAA receptor positive activator methanol extract of the roots of Withania somnifera<sup>[1]</sup>.

## **REFERENCES**

[1]. Vijay P Sonar, et al. Ferulic Acid Esters and Withanolides: In Search of Withania somnifera GABAA Receptor Modulators. J Nat Prod. 2019 May 24;82(5):1250-1257.

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