## **Product** Data Sheet

## 25-Deacetylcucurbitacin A

**Cat. No.:** HY-N12473

**CAS No.:** 1135141-77-3

Molecular Formula: $C_{30}H_{44}O_8$ Molecular Weight:532.67Target:JAK

Pathway: Epigenetics; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Stem Cell/Wnt

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

25-Deacetylcucurbitacin A is a Cucurbitane-Type triterpenoid and has the potential to be an anti-cancer agent and JAK/STAT3 signaling pathway inhibitor<sup>[1]</sup>.

## **REFERENCES**

[1]. Chen, et al. Cucurbitane-Type Triterpenoids from the Stems of Cucumis melo. Journal of Natural Products, 72(5), 824–829.

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