## **Product** Data Sheet

## $(3\beta)$ -3-[(O- $\beta$ -D-Glucopyranosyl-(1 $\rightarrow$ 3)-O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)- $\alpha$ -L-arabinopyranosyl)oxy]olean-12-en-28-oic acid

 Cat. No.:
 HY-N6058

 CAS No.:
 103956-33-8

 Molecular Formula:
  $C_{47}H_{76}O_{16}$  

 Molecular Weight:
 897.1

 Target:
 Parasite

Pathway: Anti-infection

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

 $(3\beta)$ -3-[(O- $\beta$ -D-Glucopyranosyl-(1 $\rightarrow$ 3)-O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)- $\alpha$ -L-arabinopyranosyl)oxy]olean-12-en-28-oic acid is a member of Oleanolic acid saponins with trematocide activity<sup>[1]</sup>.

## **REFERENCES**

[1]. YANG SHILIN, et al. Application of oleanolic acid trisaccharide saponin component to preparation of anti-schistosome drugs. CN103169721A. 2013. China.

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

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