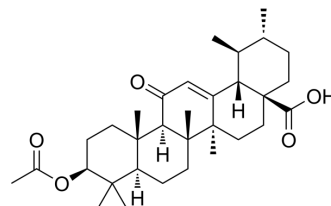


3-Acetyl-11-keto-ursolic acid

Cat. No.:	HY-N12161
CAS No.:	35959-01-4
Molecular Formula:	C ₃₂ H ₄₈ O ₅
Molecular Weight:	512.72
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Acetyl-11-keto-ursolic acid (Compound 18) is a triterpenoid compound derived from *Eriobotrya japonica* leaves. 3-Acetyl-11-keto-ursolic acid has 11β-hydroxysteroid dehydrogenase 1 (11b-HSD1) inhibitory activity. 3-Acetyl-11-keto-ursolic acid can be used for anti-diabetes research^[1].

REFERENCES

[1]. Rollinger JM, et al. 11β-Hydroxysteroid dehydrogenase 1 inhibiting constituents from *Eriobotrya japonica* revealed by bioactivity-guided isolation and computational approaches. *Bioorg Med Chem*. 2010 Feb 15;18(4):1507-15.

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

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