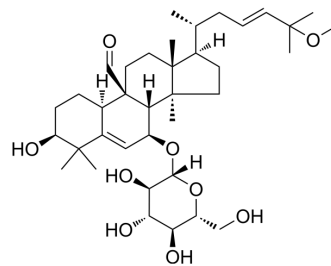


Momordicoside K

Cat. No.:	HY-122954
CAS No.:	81348-84-7
Molecular Formula:	C ₃₇ H ₆₀ O ₉
Molecular Weight:	648.87
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Momordicoside K is a cucurbitane triterpenoid ^[1] .
In Vitro	Momordicoside K requires much high amounts (>50 µg/mL) even for ~40% cell death in HNC cells (Cal27, JHU029, JHU022) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Subhayan Sur, et al. Momordicine-I, a Bitter Melon Bioactive Metabolite, Displays Anti-Tumor Activity in Head and Neck Cancer Involving c-Met and Downstream Signaling. *Cancers (Basel)*. 2021 Mar 21;13(6):1432.
- [2]. Subhayan Sur, et al. Momordicine-I, a Bitter Melon Bioactive Metabolite, Displays Anti-Tumor Activity in Head and Neck Cancer Involving c-Met and Downstream Signaling. *Cancers (Basel)*. 2021 Mar 21;13(6):1432.

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

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