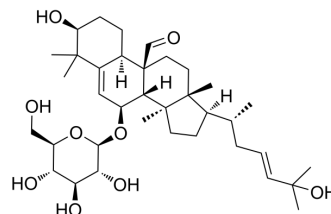


Momordicoside L

Cat. No.:	HY-122919
CAS No.:	81348-83-6
Molecular Formula:	C ₃₆ H ₅₈ O ₉
Molecular Weight:	634.84
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Momordicoside L is a Cucurbitane Triterpenoid, that can be isolated from the leaves of <i>Momordica charantia</i> . Momordicoside L shows anticancer activity ^[1] .
In Vitro	Momordicoside L shows moderate cytotoxicity against HL60 (Leukemia), CRL1579 (Melanoma), A549 (Lung), SK-BR-3 (Breast), and AZ521 (Stomach) cells, with IC ₅₀ values of 37.2 ± 2.7, 11.9 ± 2.2, >50, >50, and 19.9 ± 1.5 μM, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Zhang J, et al. Cucurbitane triterpenoids from the leaves of *Momordica charantia*, and their cancer chemopreventive effects and cytotoxicities. *Chem Biodivers*. 2012 Feb;9(2):428-40.

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

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