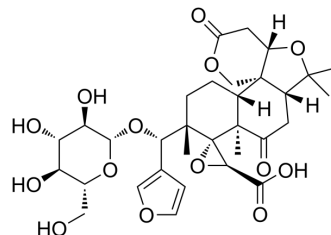


Limonin glucoside

Cat. No.:	HY-125354
CAS No.:	123564-61-4
Molecular Formula:	C ₃₂ H ₄₂ O ₁₄
Molecular Weight:	650.67
Target:	Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Limonin glucoside can be isolated from seeds of *Citrus reticulata*. Limonin glucoside induces activation of caspase-3. Limonin glucoside inhibits the proliferation of human colon adenocarcinoma (SW480) cells (IC₅₀: 37.39 μM)^[1].

REFERENCES

[1]. Chidambara Murthy KN, et al. Citrus limonin and its glucoside inhibit colon adenocarcinoma cell proliferation through apoptosis. *J Agric Food Chem.* 2011 Mar 23;59(6):2314-23.

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

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