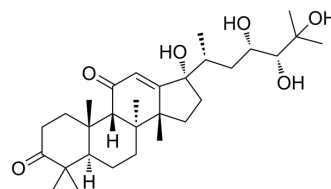


Alismanol M

Cat. No.:	HY-N10640
CAS No.:	2408810-59-1
Molecular Formula:	C ₃₀ H ₄₈ O ₆
Molecular Weight:	504.7
Target:	FXR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Alismanol M is a farnesoid X receptor (FXR) agonist with an EC₅₀ value of 50.25 μM. Alismanol M is a protostane-type triterpenoid that can be isolated from the rhizome of *Alisma orientale*. Alismanol M can be used for the research of cholestasis and nonalcoholic steatohepatitis^[1].

REFERENCES

[1]. Luan ZL, et al. Highly potent non-steroidal FXR agonists protostane-type triterpenoids: Structure-activity relationship and mechanism. *Eur J Med Chem.* 2019 Nov 15;182:111652.

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

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