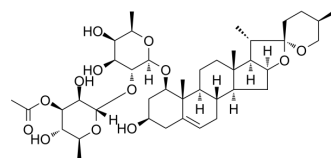


Ophiopogonin A

Cat. No.:	HY-N1960
CAS No.:	11054-24-3
Molecular Formula:	C ₄₁ H ₆₄ O ₁₃
Molecular Weight:	764.94
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ophiopogonin A is a natural steroid that can be found in *Ophiopogon japonicus*. Ophiopogonin A dose-dependently inhibits hemorrhagic shock (HS)-induced tissue damage and apoptosis. ophiopogonin A dose-dependently promotes the phosphorylation of ERK in HS kidney tissues and hypoxia-treated HK-2 cells^[1].

REFERENCES

[1]. Sheng X, et al. Ophiopogonin A Alleviates Hemorrhagic Shock-Induced Renal Injury via Induction of Nrf2 Expression. *Front Physiol.* 2021 Feb 1;11:619740.

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

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