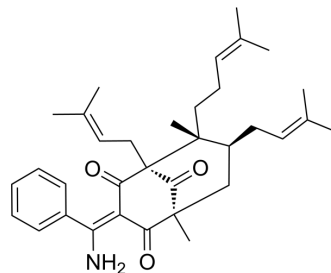


Hyperelamine A

Cat. No.:	HY-N12527
Molecular Formula:	C ₃₄ H ₄₅ NO ₃
Molecular Weight:	515.73
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hyperelamine A (compound 5) is a polycyclic polyprenylated acylphloroglucinols (PPAPs). Hyperelamine A exhibits inhibitory activity against LPS-activated NO production in BV-2 cells via TLR-4/NF κB signaling^[1].

REFERENCES

[1]. Jin-Yan Xi, et al. Discovery from *Hypericum elatoides* and synthesis of hyperelanitriles as α-aminopropionitrile-containing polycyclic polyprenylated acylphloroglucinols. *Commun Chem.* 2024, 7, 1.

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

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