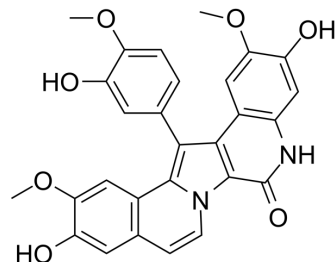


Azalamellarin N

Cat. No.:	HY-162150
CAS No.:	1809535-57-6
Molecular Formula:	C ₂₈ H ₂₂ N ₂ O ₇
Molecular Weight:	498.48
Target:	Pyroptosis
Pathway:	Apoptosis; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Azalamellarin N is an inhibitor of pyroptosis and has different inhibitory effects on different pyroptosis inducers. Azalamellarin N inhibits pyroptosis by targeting molecules that act upstream of NLRP3 inflammasome activation, rather than directly targeting components of the NLRP3 inflammasome. Inhibitory potency against different pyroptosis inducers: Nigericin (HY-127019) > R837 (HY-B0180)^[1].

REFERENCES

[1]. Takouda J, et al. Identification of Azalamellarin N as a Pyroptosis Inhibitor. *Biol Pharm Bull.* 2024;47(1):28-36.

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

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