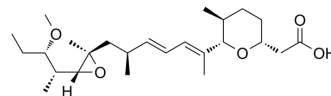


18-Deoxyherboxidiene

Cat. No.:	HY-133924
CAS No.:	1200128-66-0
Molecular Formula:	C ₂₅ H ₄₂ O ₅
Molecular Weight:	422.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

18-Deoxyherboxidiene (RQN-18690A) is a potent angiogenesis inhibitor. 18-Deoxyherboxidiene targets SF3b, a spliceosome component that is a subcomplex of the U2 small nuclear ribonucleoprotein (snRNP) in the spliceosome. 18-Deoxyherboxidiene inhibits the migration and tube formation of human umbilical vein endothelial cells (HUVECs) without significant cell toxicity. 18-Deoxyherboxidiene has the potential for cancer research^[1].

REFERENCES

[1]. Hideaki Kakeya, et al. RQN-18690A (18-deoxyherboxidiene) targets SF3b, a spliceosome component, and inhibits angiogenesis. *J Antibiot (Tokyo)*. 2016 Feb;69(2):121-3.

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

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