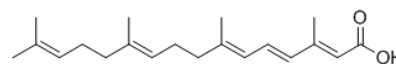


Product Name : Peretinoin
Cat. No. : PC-42023
CAS No. : 81485-25-8
Molecular Formula : C₂₀H₃₀O₂
Molecular Weight : 302.451
Target : HCV
Solubility :



Biological Activity

Peretinoin (NIK333) is an orally available, synthetic retinoid with potential antineoplastic and chemopreventive activities. Peretinoin inhibits DEN-induced rat hepatocarcinogenesis through suppression of TGF- α expression and cell proliferation.

Peretinoin decreases the levels of cyclin D1, cyclin D2, cIAP2 and XIAP proteins, and inhibits growth of ATL cells both in vitro and in vivo.

Peretinoin prevents the progression of NASH and the development of HCC through activating the autophagy pathway by increased Atg16L1 expression in mice model.

Peretinoin also inhibits **HCV** replication and infectious virus release in vitro.

References

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Okada H, et al. Oncotarget. 2017 Jun 20;8(25):39978-39993.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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