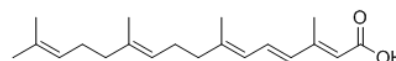


Product Name : Peretinoin
Cat. No. : PC-42023
CAS No. : 81485-25-8
Molecular Formula : C₂₀H₃₀O₂
Molecular Weight : 302.451
Target : HCV
Solubility :



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

Biological Activity

A novel orally available, synthetic retinoid with potential antineoplastic and chemopreventive activities; inhibits DEN-induced rat hepatocarcinogenesis through suppression of TGF- α expression and cell proliferation; decreases the levels of cyclin D1, cyclin D2, cIAP2 and XIAP proteins, and inhibits growth of ATL cells both in vitro and in vivo; prevents the progression of NASH and the development of HCC through activating the autophagy pathway by increased Atg16L1 expression in mice model; also inhibits HCV replication and infectious virus release in vitro.

Liver Cancer

Phase 3 Clinical

References

Kagawa M, et al. Carcinogenesis. 2004 Jun;25(6):979-85.

Okudaira T, et al. Mol Cancer Ther. 2006 Mar;5(3):704-12.

Shimakami T, et al. Sci Rep. 2014 Apr 15;4:4688.

