

Corn oil [8001-30-7]

#Cat: NB-64-29567-50mL Size: 50mL
#Cat: NB-64-29567-100mL Size: 100mL
#Cat: NB-64-29567-500mL Size: 500mL

Chemical Properties

Cas No: 8001-30-7
Formula:
Molecular weight:
Appearance: Solid
Storage: keep away from moisture
-20°C for 2 years, 4°C for 1 year

Biological Description

Description	Corn oil is a kind of vegetable oil extracted from corn germ. Corn oil is mainly used as a carrier and solvent in scientific research.
Targets(IC50)	Others
In vitro	METHODS: To study the anti-tumor activity of Corn oil, a small amount of Corn oil (0.6 mL) was intraperitoneally injected into the thighs of adult male buffalo rats before and after the injection of 40-50 mg of type 7777 or 7800 liver cancer tissue for 14 days. RESULTS: Corn oil significantly reduced the growth rate of the two types of tumors. [1]

Reference

Gilbertson JR, et al. Inhibition of growth of Morris hepatomas 7777 and 7800 by corn oil. *Oncology*. 1977;34(2):62-4.
Hong J H, Yong C H, Heng H L, et al. Integrative multiomics enhancer activity profiling identifies therapeutic vulnerabilities in cholangiocarcinoma of different etiologies. *Gut*. 2023
Jennifer S Hubbard, et al. Effects of Repeated Intraperitoneal Injection of Pharmaceutical-grade and Nonpharmaceutical-grade Corn Oil in Female C57BL/6J Mice. *J Am Assoc Lab Anim Sci*. 2017 Nov 1;56(6):779-785.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

27/10/2025

Neo Biotech

74 rue des Suisses – 92000 Nanterre