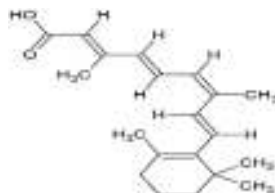


9-*Cis*-Retinoic acid

ALTERNATE NAME: 9-*cis*-Tretinoin
Panretin
9-*cis*-RA
NSC-659772
Alitretinoin

CATALOG #: B2443-1 1 mg
B2443-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₂₈O₂

MOLECULAR WEIGHT: 300.44

CAS NUMBER: 5300-03-8

APPEARANCE: Pale yellow to yellow solid

PURITY: ≥98%

SOLUBILITY: ~20 mg/ml DMSO

DESCRIPTION: 9-*cis* Retinoic acid is an agonist at retinoic acid receptors (RARs) and retinoic X receptors (RXRs). 9-*cis* Retinoic acid also inhibits adipogenesis. In lymphatic endothelial cells, 9-*cis* retinoic acid increases cell proliferation, migration, and tube formation.

REFERENCES: Wong, M.F., et al. (1997). Bioorganic & Medicinal Chemistry Letters 7(17), 2313-2318.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Retinoic acid (2218)
TTNPB (2776)
Fenretinide (9417)
AM580 (2635)
Tazarotene (B1812)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*