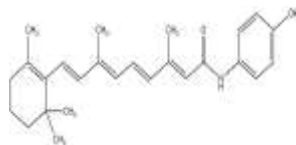


PRODUCT: Fenretinide**ALTERNATE NAME:** N-(4-Hydroxyphenyl)retinamide; 4-HPR; MK-4016; Ro 22-4667**CATALOG #:** 9417-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₆H₃₃NO₂**MOLECULAR WEIGHT:** 391.55**CAS NUMBER:** 65646-68-6**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (>30 mg/ml) or EtOH (>30 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Fenretinide is a Vitamin A acid analog that displays antioxidant and antiproliferative activity. Fenretinide binds to and activates retinoic acid receptors (RARs), thereby inducing cell differentiation and apoptosis in some tumor cell types.**REFERENCES:** Le Doze, F., *et al.* (2000). *Drug Metab. Dispos.* **28**, 205-208.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

AM580 (Cat. No. 2635-1,5)

Retinoic acid (Cat. No. 2218-50, 250)

TTNPB (Cat. No. 2776-5, 25)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**