**PRODUCT:** 2-Hydroxyflutamide

**ALTERNATE NAMES:** 2-Hydroxy-2-methyl-N-(4-nitro-3-(trifluoromethyl)phenyl)propenamide; Hydroxyflutamide

**CATALOG NUMBER:** B2085-5.25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C\textsubscript{11}H\textsubscript{11}F\textsubscript{3}N\textsubscript{2}O\textsubscript{4}

**MOLECULAR WEIGHT:** 292.21

**CAS NUMBER:** 52806-53-8

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO (>10 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and light

**DESCRIPTION:** 2-Hydroxyflutamide is a metabolite of flutamide that acts as an AR antagonist. Also inhibits the proliferation of estradiol-induced growth of MCF-7 breast cancer cells.


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

**RELATED PRODUCTS:**
- Androgen Receptor Antibody (6711)
- Androgen Receptor Antibody (6710)
- Androgen Receptor Antibody (A1429)
- ARN-509 (9535)
- ODM-201 (9668)

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