

## Flutamide

Catalog No: #S0489

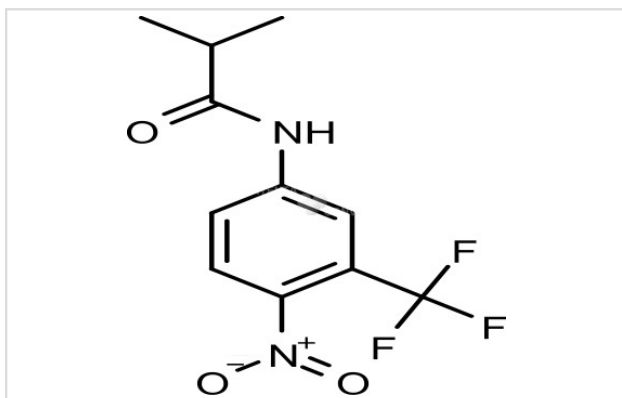
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## Description

Product Name	Flutamide
Brief Description	Inhibitors
Purification	99.41%
Target Name	Androgen Receptor antagonist
Calculated MW	276.21
Formulation	C <sub>11</sub> H <sub>11</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CC(C)C(=O)NC1=CC(=C(C=C1)[N+](=O)[O-])C(F)(F)F  
 Pathways: Endocrinology/Hormones  
 Receptor: Androgen Receptor  
 Boiling pt: 400.3°C  
 Melting pt: 112°C  
 Solubility: Ethanol: 55 mg/mL (199.12 mM); DMSO: 55 mg/mL (199.12 mM)  
 Appearance: Yellow Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Chang HC, et al. Proc Natl Acad Sci U S A. 1999 Sep 28;96(20):11173-7.

Note: This product is for in vitro research use only