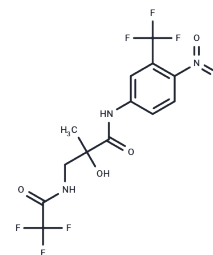


Topilutamide

Chemical Properties

CAS No. :	260980-89-0
Formula:	C13H11F6N3O5
Molecular Weight:	403.23
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Topilutamide (Fluridil) is a topical nonsteroidal antiandrogen.
Targets(IC50)	Others
In vivo	One of the commonly used approaches to treat metastatic prostate cancer is via first-generation nonsteroidal anti-androgens (NSAAs), namely Flutamide, Nilutamide, Bicalutamide and Topilutamide[1].

Solubility Information

Solubility	DMSO: 125 mg/mL (310.00 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.480 mL	12.3999 mL	24.7997 mL
5 mM	0.496 mL	2.480 mL	4.9599 mL
10 mM	0.248 mL	1.240 mL	2.480 mL
50 mM	0.0496 mL	0.248 mL	0.496 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Suresh PS, et al. Review of HPLC and LC-MS/MS assays for the determination of various nonsteroidal anti-androgens used in the treatment of prostate cancer. Biomed Chromatogr. 2017 Jun 21.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481