

Records found: 1

Compound: Bicalutamide							
CAS:		90357-06-5					
Category:		Antineoplastic Agents					
Subcategory:							
Formula:		C18 H14 F4 N2 O4 S					
Molecular Weight:		430.373					
SMILES:		CC(O)(CS(=O)(=O)C1=CC=C(F)C=C1)C(=O)NC1=CC(=C(C=C1)C#N)C(F)(F)F>					
pKa:		12.0					
Low est Solubility (mg/ml):		0.0050					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.71	HIGH Permeability					
logP:	2.5	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	80.0	80.0	106.66667	106.66667	LOW	Class II	Class II
SP	50.0	50.0	40.0	40.0	LOW	Class II	Class II
US	50.0	50.0	40.0	40.0	LOW	Class II	Class II
UK	50.0	150.0	40.0	120.0	LOW	Class II	Class II

** A volume of 250 mL is used for the drugs on the US, UK, SP, KOR, and WHO lists, and a volume of 150 mL is used for drugs on the JP list.