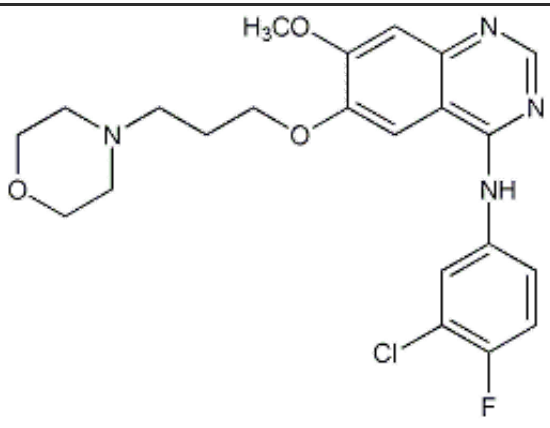


Records found: 1

Compound: Gefitinib							
							
CAS:		184475-35-2					
Category:		Antineoplastic Agents					
Subcategory:							
Formula:		C22 H24 Cl F N4 O3					
Molecular Weight:		446.9					
SMILES:		COC1=C(OCCCN2CCOCC2)C=C2C(NC3=CC(Cl)=C(F)C=C3)=NC=NC2=C1>					
pKa:		5.4, 7.2					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	5.25	HIGH Permeability					
logP:	3.2	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	250.0	250.0	166.66667	166.66667	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.