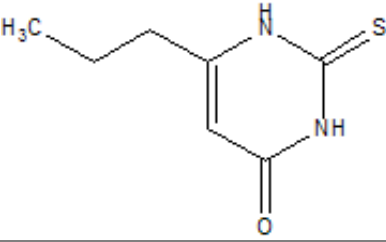


Records found: 1

Compound: Propylthiouracil							
							
CAS:		51-52-5					
Category:		Endocrine and Metabolic Agents					
Subcategory:		(Anti)Thyroid Agents					
Formula:		C7 H10 N2 O S					
Molecular Weight:		170.24					
SMILES:		CCCC1=CC(=O)NC(=S)N1>					
pKa:		7.8					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	0.97	LOW Permeability					
logP:	0.4	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	50.0	50.0	2.0	2.0	LOW	Class IV	Class IV

** 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.