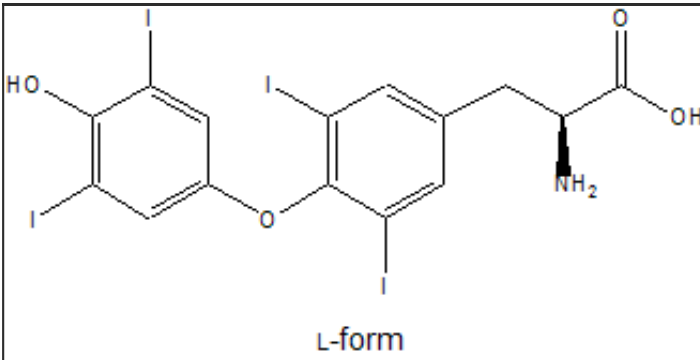


Records found: 1

Compound: Levothyroxine							
 <p style="text-align: center;">L-form</p>							
CAS:		51-48-9					
Category:		Endocrine and Metabolic Agents					
Subcategory:		(Anti)Thyroid Agents					
Formula:		C15 H11 I4 N O4					
Molecular Weight:		776.87					
SMILES:		N[C@@H](CC1=CC(I)=C(OC2=CC(I)=C(O)C(I)=C2)C(I)=C1)C(O)=O>					
pKa:		2.2					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	3.51	HIGH Permeability					
logP:	4.0	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	0.05	0.1	0.020000001	0.040000003	HIGH	Class I	Class I
US	0.025	0.3	0.010000001	0.120000005	HIGH	Class I	Class I

** 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.