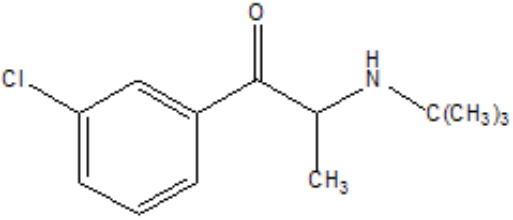


## Records found: 1

Compound: Bupropion							
							
CAS:		34841-39-9					
Category:		Central Nervous System Agents					
Subcategory:		Antidepressants (other)					
Formula:		C13 H18 Cl N O					
Molecular Weight:		239.74					
SMILES:		CC(NC(C)(C)C)C(=O)C1=CC(Cl)=CC=C1>					
pKa:		7.0					
Low est Solubility (mg/ml):		33.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	3.21	HIGH Permeability					
logP:	3.6	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
US	75.0	100.0	0.009090909	0.012121212	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.