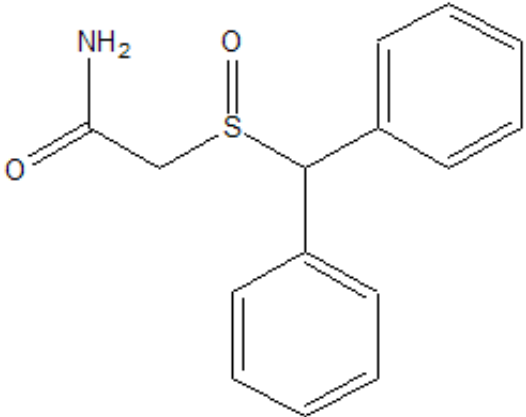


## Records found: 1

Compound: Modafinil							
							
CAS:		68693-11-8					
Category:		Central Nervous System Agents					
Subcategory:		CNS Stimulants					
Formula:		C15 H15 N O2 S					
Molecular Weight:		273.36					
SMILES:		NC(=O)CS(=O)C(C1=CC=CC=C1)C1=CC=CC=C1>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	0.94	LOW Permeability					
logP:	0.6	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
US	100.0	200.0	40.0	80.0	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.