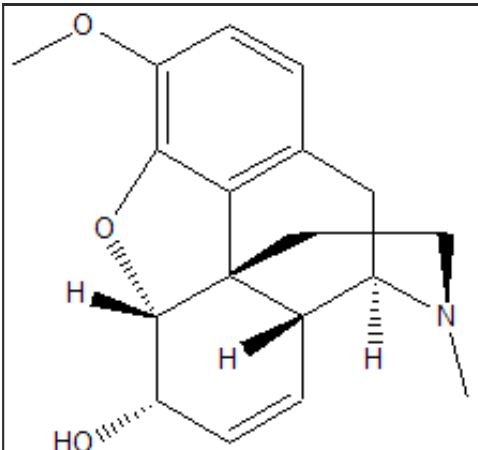


## Records found: 1

Compound: Codeine							
							
CAS:		76-57-3					
Category:		Central Nervous System Agents					
Subcategory:		Analgesics (Narcotics)					
Formula:		C18 H21 N O3					
Molecular Weight:		299.364					
SMILES:		<chem>[H][C@@]12OC3=C(OC)C=CC4=C3[C@@]11CCN(C)[C@]([H])(C4)[C@]1([H])C=C[C@@H]2O&gt;</chem>					
pKa:		8.2					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		NA					
cLogP (BioLoom 5.0):	0.98	LOW Permeability					
logP:	1.19	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	20.0	20.0	0.08	0.08	HIGH	Class III	Class III
WHO	30.0	30.0	0.12	0.12	HIGH	Class III	Class III
SP	5.0	30.0	0.02	0.12	HIGH	Class III	Class III
UK	8.0	30.0	0.032	0.12	HIGH	Class III	Class III

\*\* 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.