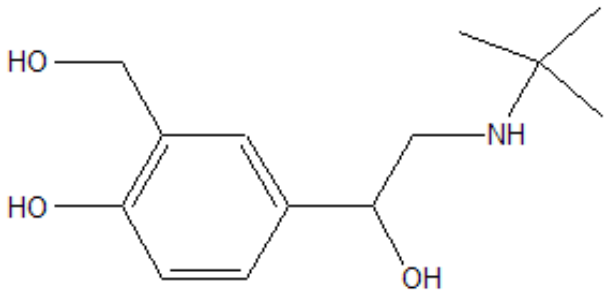


## Records found: 1

Compound: Albuterol (Salbutamol)							
							
CAS:		18559-94-9					
Category:		Respiratory Agents					
Subcategory:		Beta-2-adrenergic Agonists					
Formula:		C13 H21 N O3					
Molecular Weight:		239.311					
SMILES:		CC(C)(C)NCC(O)C1=CC(CO)=C(O)C=C1>					
pKa:		9.3, 10.3					
Low est Solubility (mg/ml):		10.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	0.06	LOW Permeability					
logP:	1.4	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	2.0	4.0	8.0E-4	0.0016	HIGH	Class III	Class III
US	2.0	4.0	8.0E-4	0.0016	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.