

## Records found: 1

Compound: Nitroglycerin							
$  \begin{array}{c}  \text{CH}_2 - \text{ONO}_2 \\    \\  \text{CH} - \text{ONO}_2 \\    \\  \text{CH}_2 - \text{ONO}_2  \end{array}  $							
CAS:		55-63-0					
Category:		Cardiovascular Agents					
Subcategory:		Vasodilators					
Formula:		C3 H5 N3 O9					
Molecular Weight:		227.09					
SMILES:		[O-][N+](=O)OCC(CO[N+](=[O-])=O)O[N+](=[O-])=O>					
Low est Solubility (mg/ml):		1.25					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	2.0	HIGH Permeability					
logP:	1.62	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	N/A	0.5	N/A	0.0016	HIGH	Class I	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.