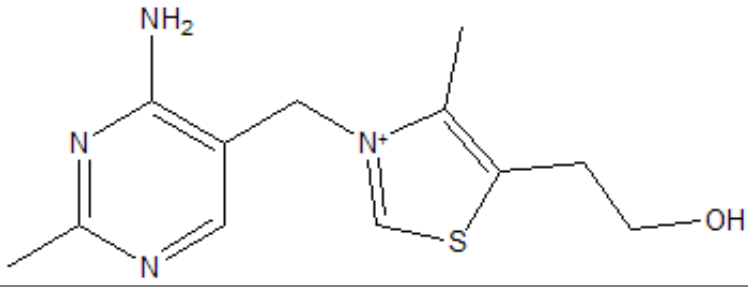


**Records found: 1**

Compound: Thiamine							
							
CAS:		59-43-8					
Category:		Nutrients and Nutritional Agents					
Subcategory:		Vitamins					
Formula:		C12 H17 Cl N4 O S					
Molecular Weight:		300.81					
SMILES:		CC1=C(CCO)SC=[N+]1CC1=CN=C(C)N=C1N>					
pKa:		4.8					
Low est Solubility (mg/ml):		100.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	-4.62	LOW Permeability					
logP:	N/A	N/A					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	50.0	50.0	0.0020	0.0020	HIGH	Class III	N/A

\*\* 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.