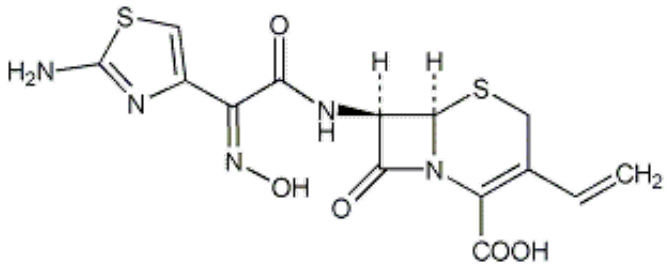


## Records found: 1

Compound: Cefdinir							
							
CAS:		91832-40-5					
Category:		Anti-infective Agents					
Subcategory:		Antibiotics (Cephalosporins)					
Formula:		C14 H13 N5 O5 S2					
Molecular Weight:		395.416					
SMILES:		[H][C@]12SCC(C=C)C(N1C(=O)[C@H]2NC(=O)C(=N/O)\C1=CSC(N)=N1)C(O)=O>					
pKa:		9.7					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		NA					
cLogP (BioLoom 5.0):	-0.48	LOW Permeability					
logP:	-0.2	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	50.0	100.0	20.0	40.0	LOW	Class IV	Class IV
JP	50.0	100.0	33.333336	66.66667	LOW	Class IV	Class IV
US	300.0	300.0	120.0	120.0	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.