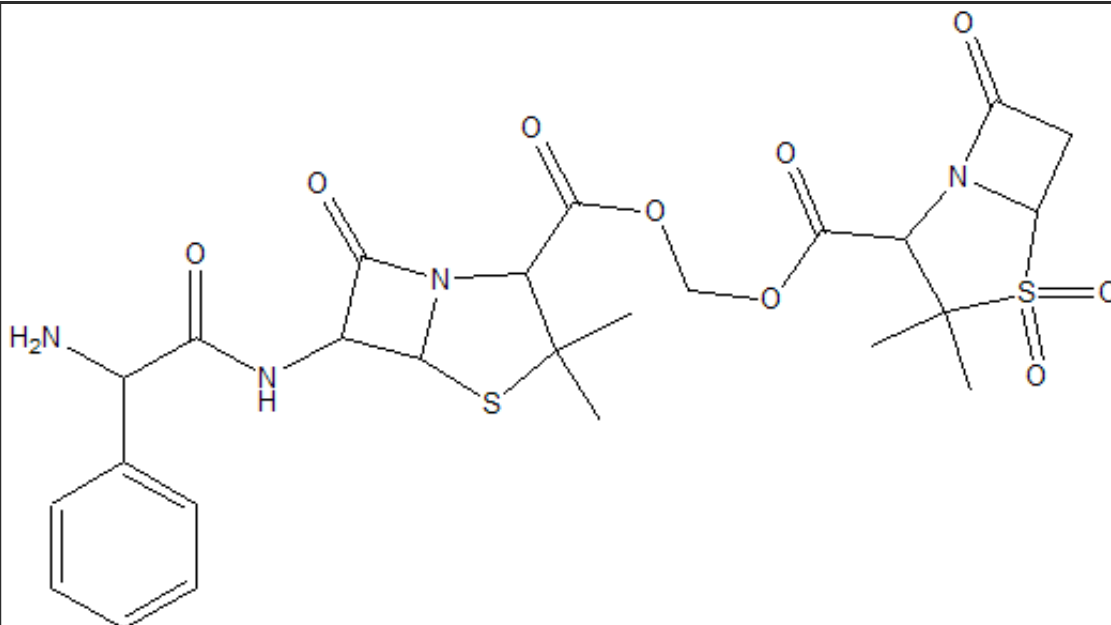


Records found: 1
Compound: Sultamicillin


CAS:		76497-13-7					
Category:		Anti-infective Agents					
Subcategory:		Antibiotics (Penicillins)					
Formula:		C25 H30 N4 O9 S2					
Molecular Weight:		594.66					
SMILES:		CC1([C@@H](N2C(S1)C(C2=O)NC(=O)[C@@H](C3=CC=CC=C3)N)C(=O)OCOC(=O)[C@H]4C(S(=O)(=O)C5N4C(=O)C5)(C)C)C>					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	1.74	HIGH Permeability					
logP:	-0.68	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	375.0	375.0	25.0	25.0	LOW	Class II	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.