



Formula: C₁₇H₁₆N₃NaO₆S₂

MW: 445.45

CAS: 24356-60-3

TNP NUMBER: TNP00507

MDL NUMBER: MFCD00599430

IUPAC: (7R,7aR)-3-(acetyloxymethyl)-6-oxo-7-(2-(4-pyridylthio)acetylamino)-2H,7H-azetidin[2,1-b]1,3-thiazine-4-carboxylic acid, sodium salt

Smiles:

C(=O)([O-])C=1N2[C@@H]([C@@H](C2=O)NC(CSc2ccncc2)=O)(SCC1COC(C)=O).[Na+]

A Cephalosporin C antibiotic

THERAPEUTIC CATEGORY: Antibacterial

ACCEPTORS: 6

DONORS: 1

ROTATION BONDS: 5

N+O: 9

Chiral Centers: 2

LogP:

LogS:

LIPINSKI:

Synonyms:

2,0)oct-2-ene-2-carboxylicacid,3-(hydroxymethyl)-8-oxo-5-thia-1-azabicyclo(7-2-(4-pyridylthio)acetamido)-,acetate(ester),monosodiumsalt;blp1322;cefaloject;cefapirinsodium;cefaprinsodium;cefatrexyl;cephatrexil

CAS:24356-60-3

MF:C17H16N3O6S2.Na

MW:445.45

EINECS:246-194-2

Product Categories: Cefapirin sodium

Chemical Properties: storage temp. 0-6C

CAS DataBase Reference: 24356-60-3(

CAS DataBase Reference:) Xn Risk Statements 36/37/38-42/43 Safety Statements 26-36
RTECS XI0382000 Cefapirin sodium

Usage And Synthesis: Cefapirin sodium

