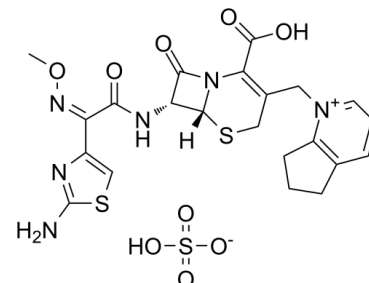


Data Sheet

Product Name:	Cefpirome sulfate
Cat. No.:	CS-5196
CAS No.:	98753-19-6
Molecular Formula:	C ₂₂ H ₂₄ N ₆ O ₉ S ₃
Molecular Weight:	612.66
Target:	Bacterial
Pathway:	Anti-infection
Solubility:	H ₂ O : 5 mg/mL (8.16 mM; Need ultrasonic and warming)



BIOLOGICAL ACTIVITY:

Cefpirome sulfate (HR-810 sulfate) is a fourth generation cephalosporin antibiotic.

CAIndexNames:

5H-Cyclopenta[b]pyridinium, 1-[[[(6R,7R)-7-[[[(2Z)-(2-amino-4-thiazolyl)(methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-6,7-dihydro-, sulfate (1:1)

SMILES:

O=C1[C@@H](NC(/C(C2=CSC(N)=N2)=N\OC)=O)[C@@]3([H])SCC(C[N+]4=CC=CC5=C4CC5)=C(C(O)=O)N13.O=S(O)([O-])=O

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA