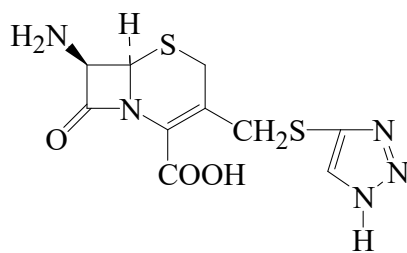




>>Entry Name: 7-Amino-8-oxo-3-[(1*H*-1,2,3-triazol-4-ylthio)methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid



Molecular Formula: C₁₀H₁₁N₅O₃S₂

Molecular Weight: 313.361

Accurate Mass: 313.03033

Percentage Composition: C 38.33%; H 3.54%; N 22.35%; O 15.32%; S 20.47%

>>Variant: (6*R*,7*R*)-form

CAS Registry Number: 37539-03-0

Molecular Formula: C₁₀H₁₁N₅O₃S₂

Molecular Weight: 313.361

Accurate Mass: 313.03033

Percentage Composition: C 38.33%; H 3.54%; N 22.35%; O 15.32%; S 20.47%

Use/Importance: Residue present in Cefatrizine [CJV88-L](#)

Physical Description: Cryst.

Melting Point: Mp 209° (dec.)

References:

Ger. Pat., 1972, 2 202 274; *CA*, **77**, 126654z, (*synth*)

Saikawa, I. *et al.*, *Chem. Pharm. Bull.*, 1985, **33**, 5534-5538, (*synth*, *ir*, *pmr*)

Walker, D.G. *et al.*, *J.O.C.*, 1988, **53**, 983-991, (*synth*)