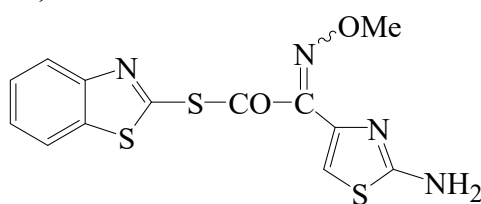




>>Entry Name: S-2-Benzothiazolyl 2-amino- α -(methoxyimino)-4-thiazoleethanethioate



CAS Registry Number: 80756-85-0

Molecular Formula: C₁₃H₁₀N₄O₂S₃

Molecular Weight: 350.446

Accurate Mass: 349.996586

Percentage Composition: C 44.56%; H 2.88%; N 15.99%; O 9.13%; S 27.45%

Use/Importance: Reagent for acylating β -lactam amino groups

Physical Description: Cryst. (THF/CH₂Cl₂)

Melting Point: Mp 128-130°

References:

U.S. Pat., 1987, 4 652 651; *CA*, **107**, 154164w, (*synth, use*)