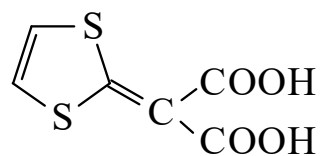




>>Entry Name: 1,3-Dithiol-2-ylidenepropanedioic acid, 9CI

Synonym(s): 1,3-Dithiole- $\Delta^{2,\alpha}$ -malonic acid



Molecular Formula: C₆H₄O₄S₂

Molecular Weight: 204.227

Accurate Mass: 203.9551

Percentage Composition: C 35.29%; H 1.97%; O 31.34%; S 31.40%

>>Derivative: Diisopropyl ester

Synonym(s): Malotilate, INN, USAN. Hepation. Kantec. NKK 105

CAS Registry Number: 59937-28-9

Type of Compound Code(s): XA1550

Molecular Formula: C₁₂H₁₆O₄S₂

Molecular Weight: 288.388

Accurate Mass: 288.049

Percentage Composition: C 49.98%; H 5.59%; O 22.19%; S 22.24%

Use/Importance: Fungicide; used for treatment of liver disorders

Physical Description: Cryst. (hexane)

Development Status: Launched 1985

Melting Point: Mp 59-60°

Calculated Log P Data: Log P 2.87 (uncertain value) (calc)

References:

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