



Accurate Mass: 229.052112
Percentage Composition: C 41.91%; H 4.84%; N 18.33%; O 20.94%; S 13.99%
Physical Description: Cryst.
Melting Point: Mp 163-164°

>>**Derivative:** *N*-Formyl, *O*-methyloxime (*Z*-)

CAS Registry Number: 65872-43-7
Molecular Formula: C₇H₇N₃O₄S
Molecular Weight: 229.216
Accurate Mass: 229.015727
Percentage Composition: C 36.68%; H 3.08%; N 18.33%; O 27.92%; S 13.99%
Physical Description: Cryst.
Melting Point: Mp 163 dec.°

>>**Derivative:** *N*-Formyl, Et ester

CAS Registry Number: 64987-03-7
Molecular Formula: C₈H₈N₂O₄S
Molecular Weight: 228.228
Accurate Mass: 228.020478
Percentage Composition: C 42.10%; H 3.53%; N 12.27%; O 28.04%; S 14.05%
Physical Description: Cryst. (AcOH)
Melting Point: Mp 229°

>>**Derivative:** *N*-Formyl, Et ester, *O*-methyloxime (*Z*-)

CAS Registry Number: 66340-98-5
Molecular Formula: C₉H₁₁N₃O₄S
Molecular Weight: 257.27
Accurate Mass: 257.047027
Percentage Composition: C 42.02%; H 4.31%; N 16.33%; O 24.88%; S 12.46%
Physical Description: Cryst.
Melting Point: Mp 120-121°

>>**Derivative:** *N*-Chloroacetyl

CAS Registry Number: 73181-66-5
Molecular Formula: C₇H₅ClN₂O₄S
Molecular Weight: 248.646
Accurate Mass: 247.965855
Percentage Composition: C 33.81%; H 2.03%; Cl 14.26%; N 11.27%; O 25.74%; S 12.90%
Physical Description: Pale yellow prisms (EtOAc/hexane)
Melting Point: Mp 205-210°

>>**Derivative:** *N*-Chloroacetyl, Et ester

CAS Registry Number: 73181-65-4
Molecular Formula: C₉H₉ClN₂O₄S
Molecular Weight: 276.7
Accurate Mass: 275.997155
Percentage Composition: C 39.07%; H 3.28%; Cl 12.81%; N 10.12%; O 23.13%; S 11.59%
Melting Point: Mp 178-180°

>>**Derivative:** *N*-Chloroacetyl, *O*-methyloxime (*E*-)

CAS Registry Number: 65243-13-2
Molecular Formula: C₈H₈ClN₃O₄S
Molecular Weight: 277.688
Accurate Mass: 276.992404
Percentage Composition: C 34.60%; H 2.90%; Cl 12.77%; N 15.13%; O 23.05%; S 11.55%
Melting Point: Mp 182-183°