



CAS Registry Number: 1979-98-2
Molecular Formula: C₅H₆N₂O₂S
Molecular Weight: 158.181
Accurate Mass: 158.014998
Percentage Composition: C 37.97%; H 3.82%; N 17.71%; O 20.23%; S 20.27%
Melting Point: Mp 300°
Aldrich: D11480-4

>>**Derivative:** *O,O,S*-Tri-Me, *S,S*-dioxide
Synonym(s): 4,6-Dimethoxy-2-(methylsulfonyl)pyrimidine

CAS Registry Number: 113583-35-0
Molecular Formula: C₇H₁₀N₂O₄S
Molecular Weight: 218.233
Accurate Mass: 218.036128
Percentage Composition: C 38.53%; H 4.62%; N 12.84%; O 29.33%; S 14.69%
Use/Importance: Agrochemical fungicide; used in synth. of herbicides
Physical Description: Cryst. (EtOH)
Melting Point: Mp 116-119°

References:

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Ishizumi, K. *et al.*, *Chem. Pharm. Bull.*, 1991, **39**, 2288-2300, (*tri-Me S,S-dioxide*)
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