



**CAS Registry Number:** 1979-98-2  
**Molecular Formula:** C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>S  
**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:** C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>S  
**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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