



Molecular Formula: C₄H₄N₂O

Molecular Weight: 96.088

Accurate Mass: 96.032363

Percentage Composition: C 50.00%; H 4.20%; N 29.15%; O 16.65%

>>Derivative: Me ether

Synonym(s): 4-Methoxypyridazine

CAS Registry Number: 20733-11-3

Molecular Formula: C₅H₆N₂O

Molecular Weight: 110.115

Accurate Mass: 110.048013

Percentage Composition: C 54.54%; H 5.49%; N 25.44%; O 14.53%

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 43-44°

>>Derivative: Me ether, 1-oxide

Synonym(s): 4-Methoxypyridazine 1-oxide

CAS Registry Number: 1677-70-9

Molecular Formula: C₅H₆N₂O₂

Molecular Weight: 126.115

Accurate Mass: 126.042928

Percentage Composition: C 47.62%; H 4.80%; N 22.21%; O 25.37%

Physical Description: Cryst.

Melting Point: Mp 124-124.5°

>>Derivative: Me ether, 2-oxide

Synonym(s): 4-Methoxypyridazine 2-oxide

CAS Registry Number: 1677-72-1

Molecular Formula: C₅H₆N₂O₂

Molecular Weight: 126.115

Accurate Mass: 126.042928

Percentage Composition: C 47.62%; H 4.80%; N 22.21%; O 25.37%

Physical Description: Prisms (C₆H₆)

Melting Point: Mp 112-114°

>>Derivative: Et ether

Synonym(s): 4-Ethoxypyridazine

Molecular Formula: C₆H₈N₂O

Molecular Weight: 124.142

Accurate Mass: 124.063663

Percentage Composition: C 58.05%; H 6.50%; N 22.57%; O 12.89%

Physical Description: Liq.

Boiling Point: Bp₅ 118-119°

>>Derivative: Ph ether

Synonym(s): 4-Phenoxypyridazine

CAS Registry Number: 21415-89-4

Molecular Formula: C₁₀H₈N₂O

Molecular Weight: 172.186

Accurate Mass: 172.063663

Percentage Composition: C 69.76%; H 4.68%; N 16.27%; O 9.29%

Physical Description: Cryst.

Melting Point: Mp 70-71°

References:

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