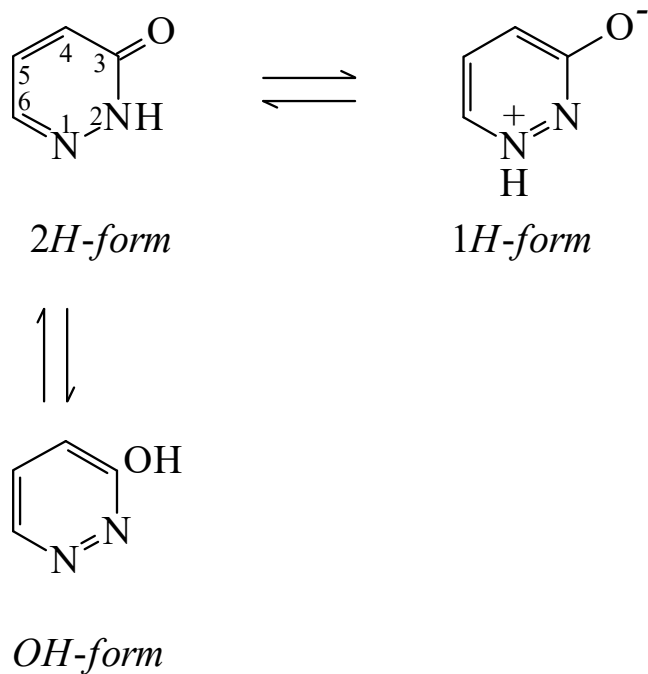




>>Entry Name: 3-Pyridazinol

Synonym(s): 3-Pyridazinone. Pyridazone. 3-Hydroxypyridazine



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%

Physical Description: Needles (CHCl₃/petrol)

Melting Point: Mp 104-105°

>>Variant: *2H*-form

CAS Registry Number: 504-30-3

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%

Fluka: 82685

Rare Chemicals Library: S92200-5

>>Derivative: *N*-Me

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.

Melting Point: Mp 35°. Mp 42-43°

>>Derivative: *N*-Ph

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. (cyclohexane)

Melting Point: Mp 110-111°

>>Variant: *1H*-form

Synonym(s): *2H,6H*-Pyridazin-2*N*^V-6-one, 9Cl

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%