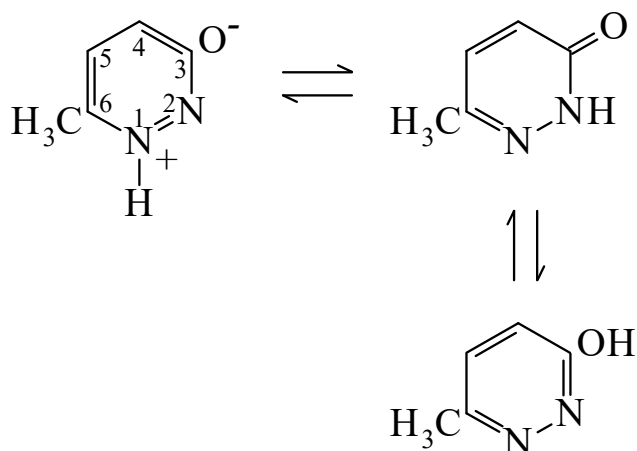




>>Entry Name: 3-Hydroxy-6-methylpyridazine

Synonym(s): 6-Methyl-3-pyridazinone. 6-Methyl-3-pyridazinol



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: Needles (Me₂CO)

Melting Point: Mp 130°

>>Derivative: Monohydrate

Physical Description: Cryst. (H₂O)

Melting Point: Mp 119-123°

>>Variant: 1*H*-form

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%

>>Derivative: 1-Me

Synonym(s): 2,3-Dihydro-1,6-dimethyl-3-oxopyridazinium hydroxide inner salt, 9CI

CAS Registry Number: 57766-27-5

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: Buff needles (CHCl₃/petrol)

Melting Point: Mp 171-172°

>>Variant: 2*H*-form

CAS Registry Number: 13327-27-0

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%

Rare Chemicals Library: S92743-0

>>Derivative: 2-Me

CAS Registry Number: 50500-59-9

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: Prisms (petrol or EtOH/Et₂O)

Melting Point: Mp 50-51°