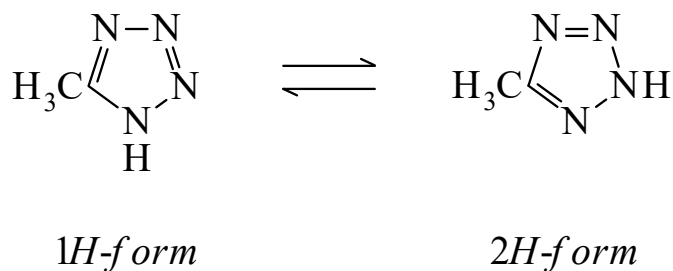




>>Entry Name: 5-Methyltetrazole, 9Cl



CAS Registry Number: 4076-36-2

Molecular Formula: C₂H₄N₄

Molecular Weight: 84.08

Accurate Mass: 84.043596

Percentage Composition: C 28.57%; H 4.79%; N 66.63%

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 147-151 dec.°

Rare Chemicals Library: S1111-9

>>Variant: 1*H*-form

Molecular Formula: C₂H₄N₄

Molecular Weight: 84.08

Accurate Mass: 84.043596

Percentage Composition: C 28.57%; H 4.79%; N 66.63%

>>Derivative: *N*-Me

Synonym(s): 1,5-Dimethyl-1*H*-tetrazole, 9Cl

CAS Registry Number: 5144-11-6

Molecular Formula: C₃H₆N₄

Molecular Weight: 98.107

Accurate Mass: 98.059246

Percentage Composition: C 36.73%; H 6.16%; N 57.11%

Melting Point: Mp 73-74°

>>Derivative: *N*-Ph

Synonym(s): 5-Methyl-1-phenyl-1*H*-tetrazole

CAS Registry Number: 14213-16-2

Molecular Formula: C₈H₈N₄

Molecular Weight: 160.178

Accurate Mass: 160.074896

Percentage Composition: C 59.99%; H 5.03%; N 34.98%

Physical Description: Silky needles

Melting Point: Mp 98-99°

Rare Chemicals Library: S39701-6

>>Variant: 2*H*-form

Molecular Formula: C₂H₄N₄

Molecular Weight: 84.08

Accurate Mass: 84.043596

Percentage Composition: C 28.57%; H 4.79%; N 66.63%

>>Derivative: *N*-Me

Synonym(s): 2,5-Dimethyl-2*H*-tetrazole, 9Cl. 1,4-Dimethyl-1,2,3,5-tetrazole

CAS Registry Number: 4135-93-7

Molecular Formula: C₃H₆N₄

Molecular Weight: 98.107

Accurate Mass: 98.059246

Percentage Composition: C 36.73%; H 6.16%; N 57.11%

Physical Description: No phys. props. reported

References: