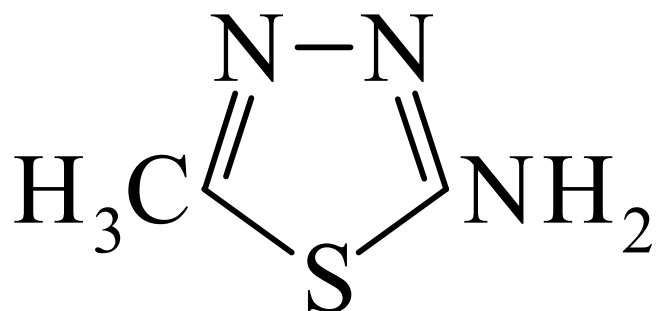




>>Entry Name: 2-Amino-5-methyl-1,3,4-thiadiazole

Synonym(s): 5-Methyl-1,3,4-thiadiazol-2-amine, 9CI



CAS Registry Number: 108-33-8

Molecular Formula: C₃H₅N₃S

Molecular Weight: 115.159

Accurate Mass: 115.020417

Percentage Composition: C 31.29%; H 4.38%; N 36.49%; S 27.85%

Physical Description: Needles (EtOH)

Melting Point: Mp 216-218°. Mp 234-236°

Aldrich: 13327-2

>>Derivative: *N*-Me

Synonym(s): *N*,5-Dimethyl-1,3,4-thiadiazol-2-amine, 9CI

CAS Registry Number: 38917-35-0

Molecular Formula: C₄H₇N₃S

Molecular Weight: 129.185

Accurate Mass: 129.036067

Percentage Composition: C 37.19%; H 5.46%; N 32.53%; S 24.82%

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 111-112°

References: