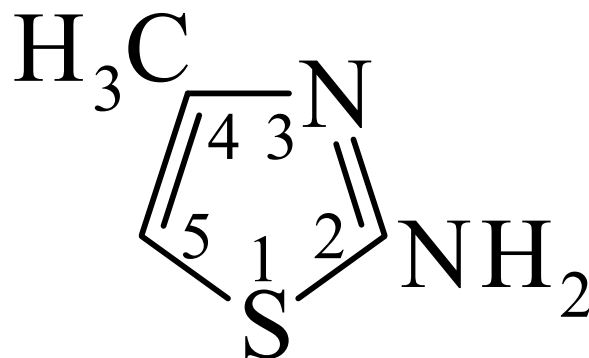




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>>Entry Name: 2-Amino-4-methylthiazole

Synonym(s): 4-Methyl-2-thiazolamine, 9Cl. Nomortiroide



CAS Registry Number: 1603-91-4

Related CAS Registry Numbers(s): 6142-15-0 68939-85-5

Molecular Formula: C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S

Molecular Weight: 114.171

Accurate Mass: 114.025168

Percentage Composition: C 42.08%; H 5.30%; N 24.54%; S 28.09%

Biological Use/Importance: Antithyroid agent

Physical Description: Cryst. (EtOH)

Melting Point: Mp 44-47°

Boiling Point: Bp 231-232°. Bp<sub>20</sub> 124-126°

Solubility: Sol. EtOH, H<sub>2</sub>O

Aldrich: A6600-6

Sigma: A1015

>>Derivative: Picrate

CAS Registry Number: 130382-65-9

Melting Point: Mp 228 dec.°