



>>Entry Name: 4-Amino-3-pyridinethiol

Synonym(s): 4-Amino-3-mercaptopyridine

CAS Registry Number: 52334-54-0

Molecular Formula: C₅H₆N₂S

Molecular Weight: 126.182

Accurate Mass: 126.025168

Percentage Composition: C 47.59%; H 4.79%; N 22.20%; S 25.41%

Physical Description: Semisolid

>>Derivative: Picrate

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 228 dec.°

References:

Takahashi, T. *et al.*, *Chem. Pharm. Bull.*, 1956, **4**, 216, (*synth*)

Smith, K. *et al.*, *Chem. Ind. (London)*, 1988, 302, (*synth*)