



>>Entry Name: Dimethylaminothioacetamide

CAS Registry Number: 27366-72-9

Me2NCH2C(S)NH2

Molecular Formula: C₄H₁₀N₂S

Molecular Weight: 118.202

Accurate Mass: 118.056468

Percentage Composition: C 40.65%; H 8.53%; N 23.70%; S 27.13%

Use/Importance: Starting material for pharmaceuticals

Physical Description: Colourless to light green solid

Melting Point: Mp 171-172°

References:

Moder, K.P. *et al.*, *Org. Prep. Proced. Int.*, 1992, **24**, 66, (*synth, bibl*)