



>>Entry Name: 3-Nitrobenzo[*b*]thiophene

CAS Registry Number: 17402-80-1

Molecular Formula: C₈H₅NO₂S

Molecular Weight: 179.199

Accurate Mass: 179.004099

Percentage Composition: C 53.62%; H 2.81%; N 7.82%; O 17.86%; S 17.89%

Melting Point: Mp 80-80.5°

References:

Armstrong, K.J. *et al.*, *J.C.S.(C)*, 1969, 1766, (*synth*)

Cooper, J. *et al.*, *J.C.S.(C)*, 1970, 1949,, (*nmr*)