



>>Entry Name: **1-(Methylthio)-3-nitrobenzene**, 9CI

Synonym(s): Methyl *m*-nitrophenyl sulfide, 8CI. *m*-Nitrothioanisole. 1-Methylmercapto-3-nitrobenzene

CAS Registry Number: 2524-76-7

Molecular Formula: C₇H₇NO₂S

Molecular Weight: 169.204

Accurate Mass: 169.019749

Percentage Composition: C 49.69%; H 4.17%; N 8.28%; O 18.91%; S 18.95%

Physical Description: Yellow-brown oil

Melting Point: Mp 14.5°

Boiling Point: Bp₁ 90-91°

Rare Chemicals Library: S54983-5

References:

Brand, K. *et al.*, *Ber.*, *B*, 1937, **70**, 284, (*synth*)

Kucsman, I.A. *et al.*, *Tetrahedron*, 1962, **18**, 75, (*synth*)