



>>Entry Name: Methyl propyl trisulfide, 9CI, 8CI

ENTRY UNDER REVIEW

Synonym(s): 2,3,4-Trithiaheptane. FEMA 3308

CAS Registry Number: 17619-36-2

$\text{H}_3\text{CCH}_2\text{CH}_2\text{-S-S-S-Me}$

Molecular Formula: $\text{C}_4\text{H}_{10}\text{S}_3$

Molecular Weight: 154.321

Accurate Mass: 153.99446

Percentage Composition: C 31.13%; H 6.53%; S 62.34%

Use/Importance: Volatile flavouring component of onion oil and leeks

References:

Carson, J.F. *et al.*, *J.O.C.*, 1959, **24**, 175-179, (*synth, glc*)

Ger. Pat., 1971, 2 020 051; *CA*, **74**, 86571, (*synth*)

Wu, J.L.P. *et al.*, *J. Chromatogr.*, 1981, **214**, 234, (*occur, hplc*)