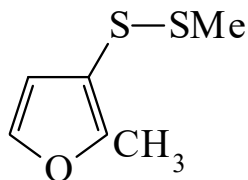




>>Entry Name: 2-Methyl-3-(methyldithio)furan, 9CI

ENTRY UNDER REVIEW

Synonym(s): Methyl 2-methyl-3-furanyl disulfide. FEMA 3573



CAS Registry Number: 65505-17-1

Molecular Formula: C₆H₈OS₂

Molecular Weight: 160.261

Accurate Mass: 160.001655

Percentage Composition: C 44.97%; H 5.03%; O 9.98%; S 40.02%

Source/Synthesis: Occurs in coffee and whisky aroma. Also reported in hydrogenated vegetable oil.

Use/Importance: Flavour ingredient

Physical Description: Liq. with roast meat odour

Boiling Point: Bp₃₆ 37°

Density: d₄²⁵ 1.2

Refractive Index: n_D²⁰ 1.5718

References:

Huber, U.A. *et al.*, *Helv. Chim. Acta*, 1993, **76**, 2528

Fenaroli's Handbook of Flavor Ingredients, 3rd edn., (ed. Burdock, G.A.), CRC Press, 1995, **II**, 524, (*props, use*)