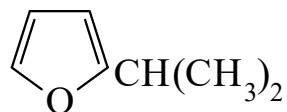




>>Entry Name: 2-Isopropylfuran, 8Cl

ENTRY UNDER REVIEW

Synonym(s): 2-(1-Methylethyl)furan, 9Cl



CAS Registry Number: 10599-59-4

Molecular Formula: C₇H₁₀O

Molecular Weight: 110.155

Accurate Mass: 110.073165

Percentage Composition: C 76.33%; H 9.15%; O 14.52%

Biological Source: Constit. of carob (*Ceratonia siliqua*), coffee and Chinese quince fruit (*Chaenomeles speciosa*) aromas

Boiling Point: Bp 107.4-108.4°. Bp₃₈ 33°

References:

Heyns, K. *et al.*, *Tetrahedron*, 1966, **22**, 2223, (*ms*)

Gouesnard, J.P. *et al.*, *Bull. Soc. Chim. Fr.*, 1969, 4452, (*synth*)

Ibragimov, I.I. *et al.*, *Khim. Geterotsikl. Soedin.*, 1973, 1434; *Chem. Heterocycl. Compd. (Engl. Transl.)*, 1973, **9**, 1300, (*synth*)

Menicagli, R. *et al.*, *Chim. Ind. (Milan)*, 1976, **58**, 880, (*synth*)

Vitzthum, O.G. *et al.*, *Z. Lebensm.-Unters. -Forsch.*, 1976, **160**, 277-291, (*isol*)

Gribble, G.W. *et al.*, *Tet. Lett.*, 1988, **29**, 6227, (*synth*)

CA, **112**, 34636h, (*isol*)