



>>Entry Name: Benzyl ethyl ether

ENTRY UNDER REVIEW

Synonym(s): (Ethoxymethyl)benzene, 9CI. Ethyl benzyl ether. FEMA 2144

CAS Registry Number: 539-30-0

PhCH₂OEt

Molecular Formula: C₉H₁₂O

Molecular Weight: 136.193

Accurate Mass: 136.088815

Percentage Composition: C 79.37%; H 8.88%; O 11.75%

Use/Importance: Used in soap perfumery

Physical Description: Liq. with powerful fruity odour

Boiling Point: Bp 189°. Bp₁₈ 78°

Density: d²⁰ 0.95

Refractive Index: n_D²⁰ 1.4955

Rare Chemicals Library: S68007-9

References:

McKillop, A., *Tetrahedron*, 1974, **30**, 2467, (*synth*)

Adcock, W., *J.O.C.*, 1976, **41**, 1498, (*cmr*)

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Fenaroli's Handbook of Flavor Ingredients, 3rd edn., (ed. Burdock, G.A.), CRC Press, 1995, **2**, 60

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