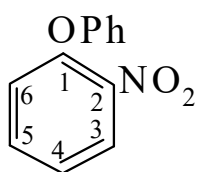




>>Entry Name: 2-Nitrodiphenyl ether

Synonym(s): 1-Nitro-2-phenoxybenzene, 9Cl. *o*-Nitrophenyl phenyl ether, 8Cl



CAS Registry Number: 2216-12-8

Molecular Formula: C₁₂H₉NO₃

Molecular Weight: 215.208

Accurate Mass: 215.058244

Percentage Composition: C 66.97%; H 4.22%; N 6.51%; O 22.30%

Physical Description: Yellow liq.

Boiling Point: Bp₆₀ 235° part. dec.. Bp_{0.2} 143-145°

Density: d¹⁵ 1.26

Fluka: 73307

Rare Chemicals Library: S50590-0

References:

Org. Synth., Coll. Vol., 2, 1943, 445

Bamkole, T.O. *et al.*, *J.C.S. Perkin* 2, 1973, 2114

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, NIT500