



>>Derivative: Di-Ph ether

Synonym(s): 1,3-Diphenoxybenzene, 9CI

CAS Registry Number: 3379-38-2

Molecular Formula: $C_{18}H_{14}O_2$

Molecular Weight: 262.307

Accurate Mass: 262.09938

Percentage Composition: C 82.42%; H 5.38%; O 12.20%

Use/Importance: Important intermed. for pyrethroids. Heat transfer medium

Melting Point: Mp 46.5-47.5°. Mp 59.5-60° (dimorph.)

Boiling Point: $Bp_{0.3}$ 145-151°

Aldrich: 23263-7

>>Derivative: Bis(2-hydroxyethyl) ether

Synonym(s): 2,2'-[1,3-Phenylenebis(oxy)]bisethanol, 9CI

CAS Registry Number: 102-40-9

Molecular Formula: $C_{10}H_{14}O_4$

Molecular Weight: 198.218

Accurate Mass: 198.08921

Percentage Composition: C 60.59%; H 7.12%; O 32.29%

Use/Importance: Cross-linking agent for polyurethanes

Melting Point: Mp 93-94°

Rare Chemicals Library: S37060-6

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