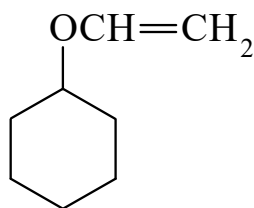




>>Entry Name: (Ethenyloxy)cyclohexane, 9CI

Synonym(s): Cyclohexyl vinyl ether



CAS Registry Number: 2182-55-0

Molecular Formula: C₈H₁₄O

Molecular Weight: 126.198

Accurate Mass: 126.104465

Percentage Composition: C 76.14%; H 11.18%; O 12.68%

Use/Importance: Derivatisation reagent for sugars

Physical Description: Liq.

Boiling Point: Bp 147-148°

Density: d₄²⁰ 0.8883

Refractive Index: n_D²⁰ 1.4546

Aldrich: 40993-6

Rare Chemicals Library: S34504-0

References:

Reppe, W. *et al.*, *Annalen*, 1956, **601**, 81, (*synth*)

Wolfram, M.L. *et al.*, *J.O.C.*, 1968, **33**, 1067, (*use*)