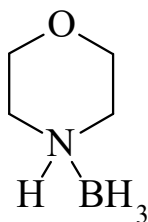




>>Entry Name: Trihydro(morpholine-*N*⁴)boron, 10Cl

Synonym(s): Borane morpholine. Morpholine compd. with borane (1:1), 9Cl, 8Cl. Morpholine borane



CAS Registry Number: 4856-95-5

Molecular Formula: C₄H₁₂BNO

Molecular Weight: 100.956

Accurate Mass: 101.101194

Percentage Composition: C 47.59%; H 11.98%; B 10.71%; N 13.87%; O 15.85%

Use/Importance: Used in photographic colour processing. Preservative for metal-working fluid. Shows anticholesterolaemic, hypolipidaemic and antiinflammatory activity. Commercially available

Physical Description: Cryst. (H₂O)

Melting Point: Mp 82-85°. Mp 97-99°

Hazard & Toxicity: LD₅₀ (mus, ipr) 475 mg/kg

Aldrich: 18020-3

References:

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