



CAS Registry Number: 532-76-3

Physical Description: Bitter cryst.

Melting Point: Mp 182-184°

Hazard & Toxicity: Tissue irritation and necrosis reported when used therapeutically. LD₅₀ (mus, orl) 1080 mg/kg

>> **Derivative:** Me ether, *N,N*-di-Et

Synonym(s): 1-(Diethylamino)-2-methoxypropane

Molecular Formula: C₈H₁₉NO

Molecular Weight: 145.244

Accurate Mass: 145.146664

Percentage Composition: C 66.16%; H 13.18%; N 9.64%; O 11.02%

Boiling Point: Bp₁₂ 46-47°

>> **Derivative:** Et ether, *N,N*-di-Et

Synonym(s): 1-(Diethylamino)-2-ethoxypropane

Molecular Formula: C₉H₂₁NO

Molecular Weight: 159.271

Accurate Mass: 159.162314

Percentage Composition: C 67.87%; H 13.29%; N 8.79%; O 10.05%

Use/Importance: Local anaesthetic

Boiling Point: Bp₁₈ 70-72°

Calculated Log P Data: Log P 1.94 (calc)

References:

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