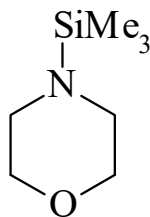




>>Entry Name: 4-(Trimethylsilyl)morpholine, 9CI

Synonym(s): 1-Morpholinyltrimethylsilane



CAS Registry Number: 13368-42-8

Molecular Formula: C₇H₁₇NOSi

Molecular Weight: 159.303

Accurate Mass: 159.107941

Percentage Composition: C 52.78%; H 10.76%; N 8.79%; O 10.04%; Si 17.63%

Use/Importance: Silylation reagent used in gc analysis

Physical Description: Liq.

Boiling Point: Bp 160°. Bp₁₈ 61-62°

Density: d²⁰ 0.901

Refractive Index: n_D²⁰ 1.4385

Aldrich: 26159-9

Fluka: 92777

Sigma: T5781

References:

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Pike, R.A. *et al.*, *J.O.C.*, 1962, **27**, 2190, (*synth*)

Lukevics, E. *et al.*, *Zh. Obshch. Khim.*, 1970, **40**, 620, (*synth*)

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