



>>Entry Name: 2-(2-Aminoethoxy)ethanol, 9CI

Synonym(s): Diglycolamine

CAS Registry Number: 929-06-6

H2NCH2CH2OCH2CH2OH

Molecular Formula: C4H11NO2

Molecular Weight: 105.136

Accurate Mass: 105.078979

Percentage Composition: C 45.70%; H 10.55%; N 13.32%; O 30.44%

Physical Description: Oil

Boiling Point: Bp₅ 98-99°

Aldrich: A5405-9

Fluka: 6659

Rare Chemicals Library: S40638-4

Sigma: A8274

>>Derivative: *N,N*-Di-Me

CAS Registry Number: 1704-62-7

Use/Importance: Catalyst in polyurethane foam manuf.

Physical Description: Liq.

Boiling Point: Bp 205°. Bp₁₅ 95°

Density: d 0.95

Refractive Index: n_D²⁰ 1.4420

>>Derivative: *N,N*-Di-Et

CAS Registry Number: 140-82-9

Molecular Formula: C8H19NO2

Molecular Weight: 161.244

Accurate Mass: 161.141579

Percentage Composition: C 59.59%; H 11.88%; N 8.69%; O 19.85%

Physical Description: Liq.

Boiling Point: Bp₁₀ 100-104°

Density: d₄²⁵ 0.94

Refractive Index: n_D²⁵ 1.4464

Fluka: 31780

Rare Chemicals Library: S35002-8

References:

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Blicke, F.F. *et al.*, *J.A.C.S.*, 1954, **76**, 3163, (*N,N*-di-Et)

Nakajima, K., *Bull. Chem. Soc. Jpn.*, 1961, **34**, 1218, (*N,N*-di-Me)

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