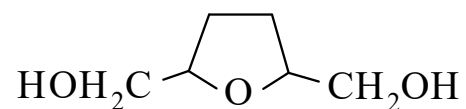




>>Entry Name: Tetrahydro-2,5-furandimethanol, 9CI

Synonym(s): 2,5-Bis(hydroxymethyl)tetrahydrofuran. Tetrahydro-2,5-bis(hydroxymethyl)furan. THF glycol



CAS Registry Number: 104-80-3

Related CAS Registry Numbers(s): 2144-40-3

Molecular Formula: C₆H₁₂O₃

Molecular Weight: 132.159

Accurate Mass: 132.078645

Percentage Composition: C 54.53%; H 9.15%; O 36.32%

Use/Importance: Used in the synth. of plasticisers, resins, surfactants and agrochemicals; also used as a solv., softener and humectant

Physical Description: Hygroscopic liq.

Melting Point: Mp -50°

Boiling Point: Bp 265°. Bp_{0.25} 105°

Density: d₄²⁵ 1.15

Hazard & Toxicity: Irritant

References:

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