



>>Entry Name: *N*-[2-Hydroxy-1,1-bis(hydroxymethyl)ethyl]-2-propenamide, 9CI

Synonym(s): *N*-[2-Hydroxy-1,1-bis(hydroxymethyl)ethyl]acrylamide, 8CI. *N*-[Tris(hydroxymethyl)methyl]acrylamide

CAS Registry Number: 13880-05-2

$\text{H}_2\text{C}=\text{CHCONHC}(\text{CH}_2\text{OH})_3$

Molecular Formula: $\text{C}_7\text{H}_{13}\text{NO}_4$

Molecular Weight: 175.184

Accurate Mass: 175.084459

Percentage Composition: C 47.99%; H 7.48%; N 8.00%; O 36.53%

Melting Point: Mp 138-141° (136°)

Aldrich: 36495-9

References:

Jedlinski, I.Z. *et al.*, *Rocz. Chem.*, 1966, **40**, 1487; *CA*, **66**, 65038a, (*synth*)

Köberle, P. *et al.*, *Polymer*, 1992, **33**, 4029, (*synth*, *pmr*, *cmr*)