



>>Entry Name: Benzyl *N*-hydroxycarbamate

Synonym(s): *C*-Benzyloxycarbohydroxamic acid. *N*-Benzyloxycarbonylhydroxylamine

CAS Registry Number: 3426-71-9

PhCH₂OCONHOH

Molecular Formula: C₈H₉NO₃

Molecular Weight: 167.164

Accurate Mass: 167.058244

Percentage Composition: C 57.48%; H 5.43%; N 8.38%; O 28.71%

Physical Description: Plates (C₆H₆/petrol)

Melting Point: Mp 71°

Aldrich: 32327-6

Fluka: 13626

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1424B, (*nmr*)

Boyland, E. *et al.*, *J.C.S.(C)*, 1966, 354, (*synth*)

Frankel, M. *et al.*, *J.C.S.(C)*, 1969, 1746, (*synth*)

Briggs, M.T. *et al.*, *J.C.S. Perkin 1*, 1979, 2138, (*synth*)