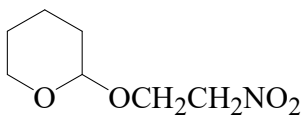




>>Entry Name: Tetrahydro-2-(2-nitroethoxy)-2*H*-pyran, 9CI

Synonym(s): 2-(2-Nitroethoxy)tetrahydropyran



CAS Registry Number: 75233-61-3

Molecular Formula: C₇H₁₃NO₄

Molecular Weight: 175.184

Accurate Mass: 175.084459

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

>>Variant: (±)-form

CAS Registry Number: 118869-00-4

Molecular Formula: C₇H₁₃NO₄

Molecular Weight: 175.184

Accurate Mass: 175.084459

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

Physical Description: Oil

Density: d 1.14

Refractive Index: n_D²⁰ 1.4590

References:

Krause, G.A. *et al.*, *J.O.C.*, 1980, **45**, 4820-4825, (*synth, ir, pmr*)

Kozikowski, A.P. *et al.*, *J.O.C.*, 1983, **48**, 366-372, (*synth, ir, pmr*)

Eyer, M. *et al.*, *J.A.C.S.*, 1985, **107**, 3601-3606, (*use*)