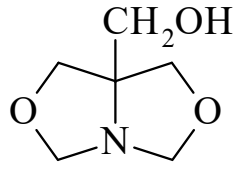
>>**Entry Name: 1*H*,3*H*,5*H*-Oxazolo[3,4-*c*]oxazole-7*a*(7*H*)-methanol,** 9CI
Synonym(s): 1-Aza-3,7-dioxabicyclo[3.3.0]octane-5-methanol. Oxazolidine T



CAS Registry Number: 6542-37-6

Molecular Formula: $C_6H_{11}NO_3$
Molecular Weight: 145.158
Accurate Mass: 145.073894
Percentage Composition: C 49.65%; H 7.64%; N 9.65%; O 33.07%
Physical Description: Hygroscopic cryst. (C_6H_6)
Melting Point: Mp 65° (55°)

Aldrich: 41780-7

>>**Derivative:** Hydrochloride

CAS Registry Number: 17792-93-7
Physical Description: Cryst.
Melting Point: Mp 143°

>>**Derivative:** Hydrobromide

CAS Registry Number: 17835-54-0
Physical Description: Cryst.
Melting Point: Mp 150°

>>**Derivative:** Hydroiodide

CAS Registry Number: 17835-48-2
Physical Description: Cryst.
Melting Point: Mp 150°

>>**Derivative:** Methiodide

CAS Registry Number: 17835-49-3
Physical Description: Cryst. (EtOH)
Melting Point: Mp 220° (215° dec.)

>>**Derivative:** Ac

CAS Registry Number: 7747-22-0
Molecular Formula: $C_8H_{13}NO_4$
Molecular Weight: 187.195
Accurate Mass: 187.084459
Percentage Composition: C 51.33%; H 7.00%; N 7.48%; O 34.19%
Physical Description: Plates and needles (EtOH)
Melting Point: Mp 95°
Boiling Point: Subl. 80°

References:

Senkus, M.*, J.A.C.S.*, 1945, **67**, 1515, *(synth)*
Fort, G. *et al.*, *J.C.S.*, 1948, 1902, *(synth, derivs)*
Laurent, P.A. *et al.*, *Bull. Soc. Chim. Fr.*, 1967, 3868, *(synth, derivs)*