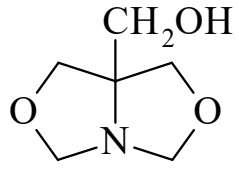
>>**Entry Name: 1*H*,3*H*,5*H*-Oxazolo[3,4-*c*]oxazole-7*a*(7*H*)-methanol,** 9CI
**Synonym(s):** 1-Aza-3,7-dioxabicyclo[3.3.0]octane-5-methanol. Oxazolidine T




**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)*