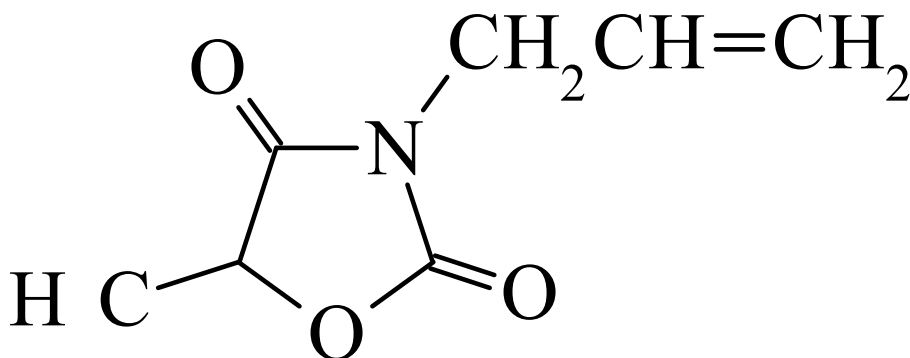




>>Entry Name: Allomethadione, INN

Synonym(s): 5-Methyl-3-(2-propenyl)-2,4-oxazolidinedione, 9CI. 3-Allyl-5-methyl-2,4-oxazolidinedione. Aloxidone, BAN. Malazol. Malidone



CAS Registry Number: 526-35-2

Molecular Formula: C₇H₉NO₃

Molecular Weight: 155.153

Accurate Mass: 155.058244

Percentage Composition: C 54.19%; H 5.85%; N 9.03%; O 30.94%

Use/Importance: Anticonvulsant

>>Variant: (±)-form

Molecular Formula: C₇H₉NO₃

Molecular Weight: 155.153

Accurate Mass: 155.058244

Percentage Composition: C 54.19%; H 5.85%; N 9.03%; O 30.94%

Boiling Point: Bp₃₅ 137-140°

Solubility: Sl. sol. H₂O, sol. EtOH

References:

Spielman, M.A. *et al.*, *J.A.C.S.*, 1948, **70**, 1021, (*synth*)

U.K. Pat., 1950, *Schering*, 626 971; *CA*, **44**, 3034, (*synth*)

U.K. Pat., 1952, *Schering*, 632 423; *CA*, **44**, 5917, (*synth*)

U.S. Pat., 1952, 2 559 011; *CA*, **46**, 3086, (*synth*)

Shapiro, S.L. *et al.*, *J.A.C.S.*, 1959, **81**, 6498, (*synth*)