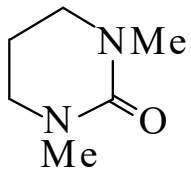
>>**Entry Name: Tetrahydro-1,3-dimethyl-2(1*H*)-pyrimidinone,** 9CI

Synonym(s): Tetrahydro-1,3-dimethyl-2(1*H*)-pyrimidone, 8CI. 1,3-Dimethylhexahydro-2-pyrimidone. *N*,*N*'-Dimethyl-*N*,*N*'-propyleneurea. 1,3-Dimethyloxohydropyrimidine. DMPU



CAS Registry Number: 7226-23-5

Molecular Formula: $C_6H_{12}N_2O$
Molecular Weight: 128.174
Accurate Mass: 128.094963
Percentage Composition: C 56.23%; H 9.44%; N 21.86%; O 12.48%
Use/Importance: Dipolar aprotic solv. with useful props. Recommended as safe replacement for Hexamethylphosphoric triamide JQR57-D
Boiling Point: Bp_{44} 146°. Bp_2 84-85°
Other Data: No detectable carcinogenic or mutagenic activity
Hazard & Toxicity: Explodes on contact with CrO_3

Aldrich: 25156-9
Fluka: 41664
Sigma: D7398

References:

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