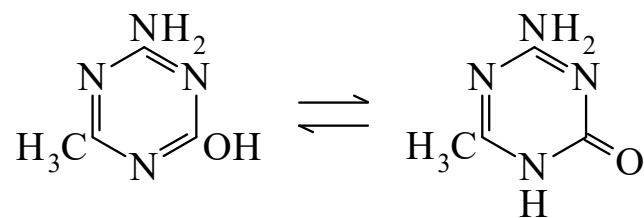




>>Entry Name: 2-Amino-4-hydroxy-6-methyl-1,3,5-triazine

Synonym(s): 4-Amino-6-methyl-1,3,5-triazin-2(1H)-one, 9Cl. 6-Methyl-5-azacytosine. Acetoguanide



CAS Registry Number: 16352-06-0

Molecular Formula: C₄H₆N₄O

Molecular Weight: 126.118

Accurate Mass: 126.054161

Percentage Composition: C 38.09%; H 4.80%; N 44.42%; O 12.69%

Melting Point: Mp 350°

>>Derivative: Me ether

Synonym(s): 2-Amino-4-methoxy-6-methyl-1,3,5-triazine. 4-Methoxy-6-methyl-1,3,5-triazin-2-amine

CAS Registry Number: 1668-54-8

Molecular Formula: C₅H₈N₄O

Molecular Weight: 140.144

Accurate Mass: 140.069811

Percentage Composition: C 42.85%; H 5.75%; N 39.98%; O 11.42%

Melting Point: Mp 259-261°

References:

Huffman, K.R. *et al.*, *J.O.C.*, 1963, **28**, 1816-1821, (*Me ether*)

Piskala, A., *Coll. Czech. Chem. Comm.*, 1967, **32**, 3966, (*synth*)

Lotz, S. *et al.*, *Z. Anorg. Allg. Chem.*, 1991, **604**, 53-62, (*Me ether, cryst struct*)