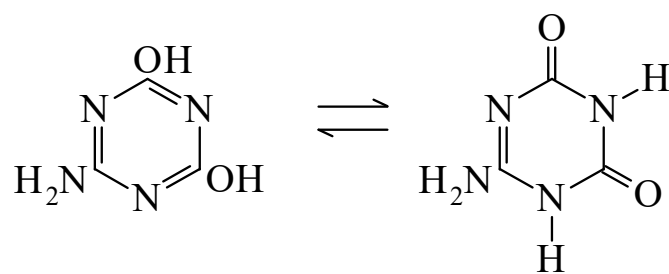




>>Entry Name: 6-Amino-2,4-dihydroxy-1,3,5-triazine

Synonym(s): 6-Amino-1,3,5-triazine-2,4(1*H*,3*H*)-dione, 9CI. Ammelide. Cyanuric acid monoamide. Melanuric acid



CAS Registry Number: 645-93-2

Molecular Formula: C₃H₄N₄O₂

Molecular Weight: 128.09

Accurate Mass: 128.033426

Percentage Composition: C 28.13%; H 3.15%; N 43.74%; O 24.98%

General Statement: Dioxo form predominates. Other tautomers also possible

Physical Description: Cryst. (H₂O)

Other Data: Dec. at high temp. without melting

References:

Roginskaya, T.N. *et al.*, *Zh. Fiz. Khim.*, 1971, **45**, 1609; *CA*, **75**, 109675, (*tautom*)

Yamomoto, H. *et al.*, *Chem. Ber.*, 1973, **106**, 3194, (*synth*)

Moschel, R.C. *et al.*, *J.O.C.*, 1974, **39**, 1983, (*synth*)

Matsui, M. *et al.*, *J.O.C.*, 1991, **56**, 4987, (*synth, pmr, ms*)