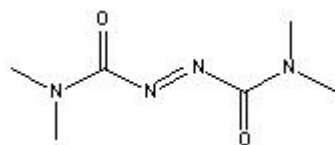


TECHNICAL INFORMATION

Catalog Number: 101527

Diamide

Structure:



Formula: C₆H₁₂N₄O₂

Molecular Weight: 172.2

CAS # : 10465-78-8

Synonym: Azodicarboxylic acid bis (dimethylamide); diazine dicarboxylic acid bis (N,N-dimethylamide)

Solubility: Soluble in water

Description: Used as a thioloxidizing agent. E(297) = 21521 (Extinction in water).

Reference:

1. Kosower, N.S. et al., *Biochem. Biophys. Res. Commun.*, v. **37**, 592 (1969)