

Methylnitronitrosoguanidine

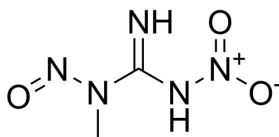
Cat. No.: HY-128612
 CAS No.: 70-25-7
 Batch No.: 427034
 Chemical Name: Guanidine, N-methyl-N'-nitro-N-nitroso-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂H₅N₅O₃
 Molecular Weight: 147.09
 Storage: Pure form -20°C 3 years
 4°C 2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid-Liquid Mixture)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 99.94%
 Content: 50% water content, specifications are based on dry weight
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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