

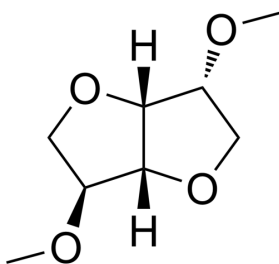
Isosorbide dimethyl ether

Cat. No.: HY-134524
CAS No.: 5306-85-4
Batch No.: 264109
Chemical Name: D-Glucitol, 1,4:3,6-dianhydro-2,5-di-O-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{14}O_4$
Molecular Weight: 174.19
Storage: Pure form -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
 1H NMR Spectrum: Consistent with structure
Purity (NMR): $\geq 97.0\%$
Water(KF): 0.26%
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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