

Isosorbide dimethyl ether

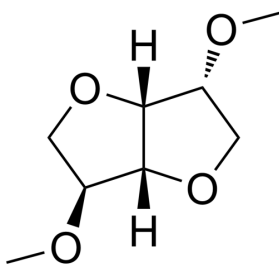
Cat. No.: HY-134524
 CAS No.: 5306-85-4
 Batch No.: 264109
 Chemical Name: D-Glucitol, 1,4:3,6-dianhydro-2,5-di-O-methyl-

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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