Data Sheet (Cat.No.T39467)

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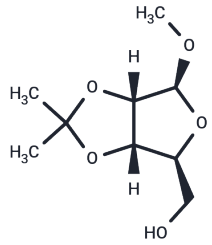
Methyl 2,3-O-Isopropylidene-β-L-ribofuranoside

Chemical Properties



CAS No. : 20672-63-3

Formula: C9H16O5

Molecular Weight: 204.222

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Methyl 2,3-O-Isopropylidene-β-L-ribofuranoside is an enantiomeric derivative of L-ribose, specifically Methyl 2,3-O-Isopropylidene-β-D-ribofuranoside.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8967 mL	24.4834 mL	48.9668 mL
5 mM	0.9793 mL	4.8967 mL	9.7934 mL
10 mM	0.4897 mL	2.4483 mL	4.8967 mL
50 mM	0.0979 mL	0.4897 mL	0.9793 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Jürgen Wagner, et al. Enantiomerically pure 7-oxabicylo[2.2.1]hept-5-en-zyl derivatives as synthetic intermediates. Part III. Total synthesis of D- and L-ribose derivatives.

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