

# Certificate of Analysis

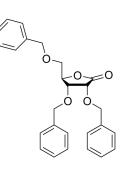
# 2,3,5-Tri-O-benzyl-D-ribono-1,4-lactone

Cat. No.:	HY-W018604
CAS No.:	55094-52-5
Batch No.:	308758
Chemical Name:	2,3,5-Tri-O-benzyl-D-ribono-1,4-lactone

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{26}O_5$		
Molecular Weight:	418.48		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



# ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.95%
Water(KF):	0.02%
Residue on Ignition:	0.01%
OR(C=1.00g/100ml CHCL3):	71.6°
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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