

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

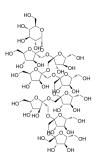
Fructo-oligosaccharide DP9/GF8

Cat. No.:	HY-N6835
CAS No.:	143625-74-5
Batch No.:	155920
Chemical Name:	$\alpha\text{-}D\text{-}Glucopyranoside, O-\beta\text{-}D\text{-}fructofuranosyl-(2\rightarrow1)\text{-}O-\beta\text{-}O-$
	$anosyl-(2 \rightarrow 1)-O-\beta-D-fructofuranosyl-(2 \rightarrow 1)-O-fructofuranosyl-(2 \rightarrow 1)-O-fructofuranosyl$
	2→1)-O-β-D-fructofuranosyl-(2→1)-β-D-fructofuranosyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₄ H ₉₂ O ₄₆
Molecular Weight:	1477.28
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.83%
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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