

Sialylglycopeptide

Cat. No.:	HY-P3302
CAS No.:	189035-43-6
Batch No.:	307966
Chemical Name:	L-Threonine, L-lysyl-L-valyl-L-alanyl-N-[O-(N-acetyl- α -neuraminosyl)-(2 \rightarrow 6)-O- β -D-galactopyranosyl-(1 \rightarrow 4)-O-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl-(1 \rightarrow 2)-O- α -D-mannopyranosyl-(1 \rightarrow 3)-O-[O-(N-acetyl- α -neuraminosyl)-(2 \rightarrow 6)-O- β -D-galactopyranosyl-(1 \rightarrow 4)-O-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl-(1 \rightarrow 2)- α -D-mannopyranosyl-(1 \rightarrow 6)]-O- β -D-mannopyranosyl-(1 \rightarrow 4)-O-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl-(1 \rightarrow 4)-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl]-L-asparaginyl-L-lysyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₁₂ H ₁₈₉ N ₁₅ O ₇₀
Molecular Weight:	2865.76
Storage:	Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Sialylglycopeptide

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	95.29%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA