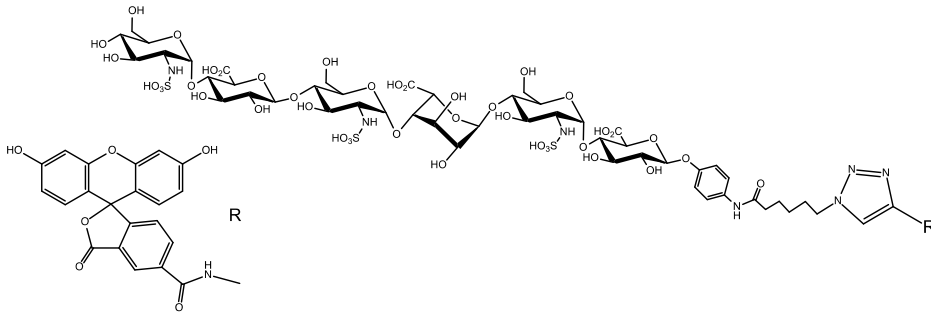


Product Data Sheet

GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-pA-PEG4-Fluorescein

Catalogue No.	GT77-FL-010 (GT-510)
Lot ID	VJ-20170725
Structure	
Molecular Weight	1913.7 g/mol
Chemical Formula	$C_{72}H_{88}N_8O_{47}S_3$
Quantity	50 ug
Purity	>95% by HPLC, (May contain traces of residual sodium acetate)
Appearance	Reddish orange powder. Bright fluorescent greenish orange color when dissolved in water.
Storage	-20 °C or below. Avoid repeat freeze-thawing
Safety information	We are not aware of any toxicity with this product. The material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards. For laboratory research use only. Not for human or drug use.

Description

Using the state of the art of enzymatic synthesis, Glycan Therapeutics LLC produces structure-defined high-purity synthetic low molecular weight heparins.

GT-510 is a product of the azide–alkyne click polymerization between N-sulfated hexasaccharide containing one IdoA residue with *para*-(6-azido hexanamido)phenyl tag at reducing end and Fluorescein with alkyne group.

MS