# 

## Certificate of Analysis

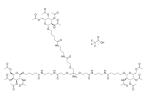
### Tri-GalNAc(OAc)3 (TFA)

Cat. No.:	HY-148118A
CAS No.:	1159408-65-7
Batch No.:	276614
Chemical Name:	4,8-Dioxa-12,16-diazaheneicosanamide, 6-amino-11,17-dioxo-6-[[3-oxo-3-[[3-[[1-oxo-5-[[3,4,6-tr
	i-O-acetyl-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]pentyl]amino]propyl]amino]prop
	oxy]methyl]-N-[3-[[1-oxo-5-[[3,4,6-tri-O-acetyl-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]o
	xy]pentyl]amino]propyl]-21-[[3,4,6-tri-O-acetyl-2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]
	oxy]-, 2,2,2-trifluoroacetate (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>81</sub> H <sub>129</sub> F <sub>3</sub> N <sub>10</sub> O <sub>38</sub>
Molecular Weight:	1907.93
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

White to off-white (Oil)
Consistent with structure
≥98.0%
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