

Certificate of Analysis

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 Product Name
 : TD-139

 Cat. No.
 : PC-45754

 CAS No.
 : 1450824-22-2

 Batch No.
 : PC-4575401

Chemical Name : β-D-Galactopyranoside, 3-deoxy-3-[4-(3-fluorophenyl)-1H-1,2,3-triazol-1-yl]-β-D-

galactopyranosyl 3-deoxy-3-[4-(3-fluorophenyl)-1H-1,2,3-triazol-1-yl]-1-thio-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 648.635

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{28}H_{30}F_2N_6O_8S$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

ANALYTICAL DATA

Appearance : Solid powder

¹H NMR Spectrum : Consistent with

HPLC : Consistent with

NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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