

Product Data Sheet

Product Name: Tri-GalNAc(OAc)₃

Cat. No.: GC73152

Chemical Properties

Cas. No. 1159408-64-6

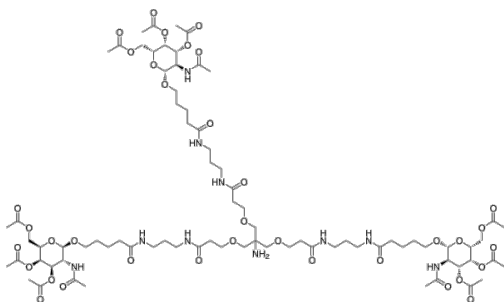
Formula C₇₉H₁₂₈N₁₀O₃₆ M.Wt 1793.91

Solubility DMSO : 10 mg/mL (5.57 mM; Need ultrasonic) Storage -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Tri-GalNAc(OAc)₃ is a tri-GalNAc ligand that can be used for the synthesis of GalNAc-LYTAC.

Caution: Product has not been fully validated for medical applications. For research use only.

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GalNAc-LYTAC engages the asialoglycoprotein receptor for targeted protein degradation. tri-GalNAc: triantennary N-acetylgalactosamine; LYTAC: lysosome-targeting chimera.

References:

[1]. Ahn G, et al. LYTACs that engage the asialoglycoprotein receptor for targeted protein degradation. Nat Chem Biol. 2021 Sep;17(9):937-946.

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