

Product Data Sheet

Product Name: Mal-C2-amide-C10-tri-GalNAc

Cat. No.: GC81581

Chemical Properties

Cas. No. 2893765-20-1

Formula $C_{79}H_{136}N_{12}O_{31}$

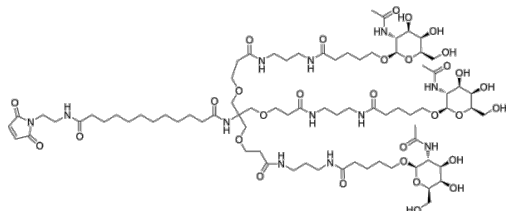
M.Wt 1749.99

Solubility H_2O : 100 mg/mL (57.14 mM; Need ultrasonic) Storage Store at $-20^{\circ}C$, stored under nitrogen, away from moisture

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Mal-C2-amide-C10-tri-GalNAc is an asialoglycoprotein receptor (ASGPR) binding ligand fragment and a component of lysosome-targeted bifunctional molecules. Mal-C2-amide-C10-tri-GalNAc is used in the research of autoimmune diseases [1].

In Vitro, Mal-C2-amide-C10-tri-GalNAc (Compound 1226) can facilitate the isolation and degradation of extracellular target molecules in lysosomes [1].

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

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References:

[1]. Darrin Anthony Lindhout, et al. Lysosomal targeting bifunctional molecules for degradation of autoantibodies. WO2024155750A1. 2025-07-18.

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