

## Product Data Sheet

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

Cat. No.: GC81581

### Chemical Properties

Cas. No. 2893765-20-1

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

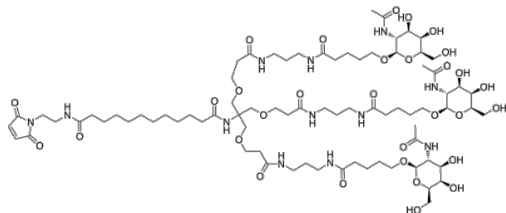
M.Wt 1749.99

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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

## Product Data Sheet

---

### References:

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

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

***Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: [tech@glpbio.com](mailto:tech@glpbio.com)***

***Address: 10292 Central Ave. #205, Montclair, CA, USA***