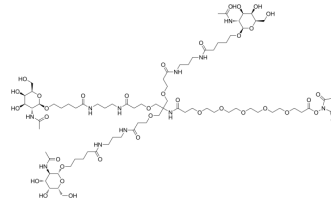


## Tri-GalNAc-NHS ester

Cat. No.:	HY-145368
CAS No.:	1953146-83-2
Molecular Formula:	C <sub>79</sub> H <sub>137</sub> N <sub>11</sub> O <sub>37</sub>
Molecular Weight:	1832.98
Target:	LYTACs
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tri-GalNAc-NHS ester is a Lysosome TArgeting Chimera (LYTAC) and a ligand of asialoglycoprotein receptor (ASGPR). ASGPR is a lysosomal targeting receptor specifically expressed on liver cells, for the degradation of extracellular proteins including membrane proteins. Tri-GalNAc-NHS ester can be used as a protein degrader and it can be used for the research of LYTAC<sup>[1]</sup>.

### REFERENCES

[1]. Zhou Y, et al. Development of Triantennary N-Acetylgalactosamine Conjugates as Degraders for Extracellular Proteins. ACS Cent Sci. 2021 Mar 24;7(3):499-506.

**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