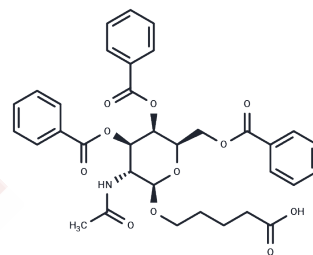


TriGalNAc CBz

Chemical Properties

CAS No. :	186613-57-0
Formula:	C ₃₄ H ₃₅ N ₃ O ₁₁
Molecular Weight:	633.64
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	TriGalNAc CBz is a GalNAc derivative. As an ASGPR ligand, tri-GalNAc targets lysosomes in mRNA drug delivery and LYTAC studies. L-DABA hydrobromide.
Targets(IC50)	LYTACs

Solubility Information

Solubility	DMSO: 80 mg/mL (126.25 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5782 mL	7.8909 mL	15.7818 mL
5 mM	0.3156 mL	1.5782 mL	3.1564 mL
10 mM	0.1578 mL	0.7891 mL	1.5782 mL
50 mM	0.0316 mL	0.1578 mL	0.3156 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Kallanthottathil G. Rajeev, et al. Compositions and methods for targeted rna delivery. WO2021178725.

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